

# CDM

environmental engineers, scientists,  
planners, & management consultants

CAMP DRESSER & MCKEE INC.

11 East Adams Street, Suite 1100  
Chicago, Illinois 60603  
312 786-1313

August 9, 1985

Mr. Gregory A. Vanderlaan  
Regional Project Officer  
U.S. Environmental Protection Agency  
230 South Dearborn  
Chicago, IL 60604

US EPA RECORDS CENTER REGION 5



464574

Mr. John Perrecone  
Regional Community Relations Coordinator  
U.S. Environmental Protection Agency  
230 South Dearborn St.  
Chicago, IL 60604

Subject: Work Plan for Community Relations Planning Support for the  
American Chemical Services Site

Work Assignment No.: 48-5L13

EPA Contract No.: 68-01-6939

Document Control No.: 160-CRI-WP-BDCG-1

Dear Messrs. Vanderlaan and Perrecone:

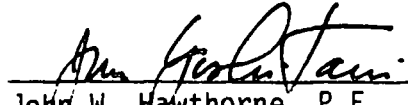
Camp Dresser & McKee Inc. is pleased to submit this Work Plan for Community Relations Planning Support for the American Chemical Services site in Region V. We have no exceptions to the proposed scope for this site specific work plan and the schedule for this assignment.

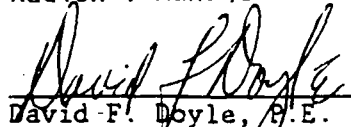
Upon completion of your review of this work plan we would appreciate your execution of this letter and the return of one copy to us.

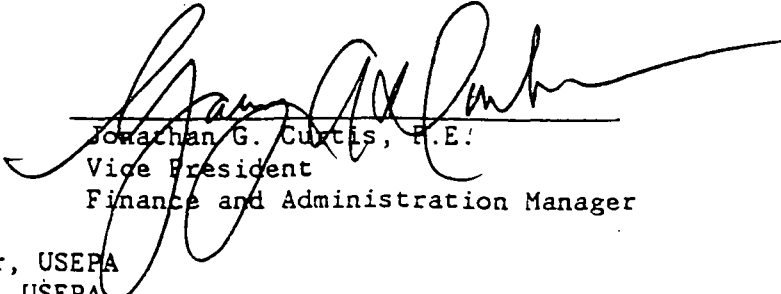
If you have any questions or comments, please contact me.

Very truly yours,

CAMP DRESSER & MCKEE INC.

  
John W. Hawthorne, P.E.  
Region V Manager

  
David F. Doyle, P.E.  
Vice President  
Technical Operations Manager

  
Jonathan G. Curtis, P.E.  
Vice President  
Finance and Administration Manager

cc: Ulrike Joiner, Contracting Officer, USEPA  
Linda Boornazian, Project Officer, USEPA  
Daphne Gemmill, Community Relations Coordinator, USEPA

Mr. Gregory A. Vanderlaan  
Mr. John Perrecone

Page Two

Receipt by EPA Region V Acknowledged:

Beverly K. Rush for STM  
Regional Project Officer

8/22/85  
Date

Exceptions Taken:

Yes

No

Arthur L. Lauer  
Regional Superfund Community  
Relations Coordinator

9/24/85  
Date

Yes

No ✓

Explanation of exceptions attached:

Yes

No

Routing of Acknowledgement:

Return original to REM II Document Control at the National Program Management Office.

Copies to:

Community Relations Coordinator - D. Gemmill  
USEPA - L. Boornazian  
REM II Region V Manager - John W. Hawthorne, P.E.

Task Assignment Cover Sheet

RECEIVED  
MAY 17 1985

Program  
Support Section

A. Contractor: Camp, Dresser & McKee  
7630 Little River Turnpike  
Suite 500  
Annandale, VA 22003

B. Contract Number: 68-01-6939

C. SITE/Title: AMERICAN CHEMICAL SERVICE CO.,

D. Assignment Number: Griffith, Ind.  
48-5L J7

E. Statement of Work: CRP - Attached

F. Level of Effort (Work hours): 120 hrs

G. Period of Performance: 12 months

Contracting Officer

Ika Joiner 382-3177  
U.S. EPA PM-214-f  
401 M Street, S.W.  
Washington, D.C. 20460

Contracting Officer Approval Ika Joiner

Date 5/13/85

Regional Project Officer

Richard E. Bartelt, Chief  
Remedial Response Branch  
U.S. EPA - Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Phone (312) 886-7570

Signature RE Bartelt

Date 5/17/85

Regional Superfund Community Relations Coordinator

Art Gasior  
Community Relations Coordinator  
U.S. EPA - Region V  
230 South Dearborn St.,  
Chicago, IL 60604

PHONE (312) 886-6128

L. Da  
Signature Art Gasior

Date 3/19/85

CC: Nancy Willis (WH-548-E)

Statement of Work  
Community Relations Plan

Site: American Chemical Services, Indiana

The contractor will prepare a Community Relations Plan for this site from information that includes personal interviews with residents and officials in the community.

The plan should include the following:

- \* Site description and map of area,
- \* Site history,
- \* Key community concerns with level of interest,
- \* Mailing list that includes affected residents; interested groups; local, state and national elected officials,
- \* Computer-type schedule format for timetable and tasks

Dates:

- 1) requested: March , 1985
- 2) draft due: To be determined
- 3) final due: To be determined

Contact: Arthur Gasior, 312-886-6128

LOE Hours: 120  
\$6,000  
Contractor: CDM



# EXECUTIVE CORRESPONDENCE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE:

SUBJECT: Authorization for Funding for Community Relations Implementation for  
the American Chemical Service Site in Griffith, Indiana

FROM: Basil G. Constantelos, Director  
Waste Management Division

TO: Valdas V. Adamkus  
Regional Administrator

## Purpose

This memorandum requests authorization to undertake the implementation of a Community Relations Plan at the American Chemical Service site in Griffith, Indiana. The Remedial Investigation/Feasibility Study (RI/FS) is underway and it is now necessary to add the implementation of a Community Relations Plan to the activities undertaken by the contractor, Camp, Dresser and McKee.

## Project Costs

There is \$9,000 authorized for this activity on the Superfund Comprehensive Accomplishments Plan (SCAP), which will be combined with the \$500,000 obligated for the RI/FS, through the issuance of a Work Assignment Amendment. A Statement of Work describing the activities to be undertaken is attached to this memorandum.

## Recommendation

This request has been coordinated with the appropriate offices in Region V and at Headquarters. I recommend that you authorize \$9,000 to initiate the implementation of the Community Relations Plan at the American Chemical Services site. Attached for your signature is the Procurement Request (PR) committing funds for this action. After your concurrence, the PR will be forwarded to the appropriate office for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

Attachment

DO NOT WRITE ON THIS COVER AS IT IS INTENDED FOR RE-USE  
RETURN IT WITH THE FILE COPIES TO ORIGINATING OFFICE

Statement of Work  
Community Relations Implementation  
AMERICAN CHEMICAL SERVICE CO.,  
Site Name: Griffith, Ind.

The contractor will provide the following support:

<u>Task</u>	<u>LOE</u>	<u>Final Due Date *</u>
1. Develop and print Fact Sheets:		
a) RI/FS Kickoff	33	
b) RI Summary	44	
c) FS Summary	44	
d) Record of Decision		
e) Other Fact Sheets (IRM, Update, etc.)		
2. Purchase newspapers, newspaper ads and/or any other media needs;	9	
3. Assist in development of Responsiveness Summary;	20	
4. Provision of a court reporter;	8	
5. Assist in any logistical support for public meetings (i.e., graphics, slides, etc.); and	20	
6. Revision to the CRP prior to the initiation of the design and construction phase.		
7. Mailing list		
	<u>180</u>	

PERIOD OF PERFORMANCE:

LOE HOURS: 180 hrs  
COST: \$9,000.00

Contact: Art Gasior  
(312) 836-6128

\* Due date indicates final date for task completion. Interim dates for draft and other versions of the information can be arranged between the contractor and the CRC via written and telephone communications.

USEPA

## WORK ASSIGNMENT AMENDMENT

DATE: 5/13/85	WORK ASSIGNMENT NO.: 108-5L13 CONTRACT MOD NO.: ACTIVITY: Remedial Investigation/Feasibility Study	NUS PROJECT NO.:														
PROJECT NAME: American Chemical Services		LOCATION: Griffith, Indiana														
FROM: <u>Rodney Gaither</u> EPA Regional Site Project Officer		AMENDMENT NO.: 1														
TO: <u>Gregory Vanderlaan</u> Regional Project Officer		REFERENCE DOCUMENT: Attached														
SCOPE OF WORK, BUDGET AMENDMENT																
	LOE (hrs)	DOLLARS														
1. ORIGINAL W.A. AUTHORIZATION	5,000	\$500,000														
2. AMENDMENT AUTHORIZATION REQUEST	180	9,000														
3. NEW PROJECT TOTAL	5,180	\$509,000														
SCHEDULE AMENDMENT:																
1. ORIGINAL SCHEDULE COMPLETION DATE	6/86															
2. NEW SCHEDULE COMPLETION DATE	6/86															
COMMENTS:																
RSPO Signature/Approval/Date		RPO Signature/Approval/Date														
<table><tr><td><input type="checkbox"/> Approved as submitted</td><td rowspan="5">}</td><td rowspan="5"><u>REM-DPO Approval Signature/Date</u></td></tr><tr><td><input type="checkbox"/> Approved with changes</td></tr><tr><td><input type="checkbox"/> Approved pending funding</td></tr><tr><td><input type="checkbox"/> Partial approval</td></tr><tr><td><input type="checkbox"/> Not approved</td></tr><tr><td><input type="checkbox"/> Approved as submitted</td><td rowspan="5">}</td><td rowspan="5"><u>CO Authorization Signature/Date</u></td></tr><tr><td><input type="checkbox"/> Approved with changes</td></tr><tr><td><input type="checkbox"/> Approved pending funding</td></tr><tr><td><input type="checkbox"/> Partial approval</td></tr><tr><td><input type="checkbox"/> Not approved</td></tr></table>			<input type="checkbox"/> Approved as submitted	}	<u>REM-DPO Approval Signature/Date</u>	<input type="checkbox"/> Approved with changes	<input type="checkbox"/> Approved pending funding	<input type="checkbox"/> Partial approval	<input type="checkbox"/> Not approved	<input type="checkbox"/> Approved as submitted	}	<u>CO Authorization Signature/Date</u>	<input type="checkbox"/> Approved with changes	<input type="checkbox"/> Approved pending funding	<input type="checkbox"/> Partial approval	<input type="checkbox"/> Not approved
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<input type="checkbox"/> Approved pending funding																
<input type="checkbox"/> Partial approval																
<input type="checkbox"/> Not approved																

US ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, DC 20460 <b>PROCUREMENT REQUEST/ORDER</b>		1. NAME OF ORIGINATOR Fred Larson		2. DATE OF REQUISITION May 14, 1985			
3. MAIL CODE 5HR-11th		4. TELEPHONE NUMBER (312) 886-6163		5. DATE ITEM REQUIRED ASAP			
6. SIGNATURE OF ORIGINATOR <i>Fred Larson</i>		7. RECOMMENDED PROCUREMENT METHOD <input type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive					
8. DELIVER TO (Project Manager) Art Gasior		9. ADDRESS 230 South Dearborn Street		10. MAIL CODE 5PA-14th			
11. TELEPHONE NUMBER (312) 886-6128							
12. FINANCIAL DATA (a) APPROPRIATION 68-20X8145		NOTE: ITEM 12 (c) DOCUMENT TYPE—CONTRACT = "C," PURCHASE ORDER = "P," IGA = "A," OTHER (Misc.) = "X"					
FMO USE (b) (13 digits)		DOCUMENT CONTROL NUMBER (d) (6 digits)		ACCOUNT NUMBER (e) (10 digits)			
				OBJECT CLASS (f) (4 digits)			
				AMOUNT (g) DOLLARS			
				CTD.			
				25.35 \$ 9,000 00			
13. SUGGESTED SOURCE (Name, Address, ZIP Code, Phone/Contact)		14. AMOUNT OF MONEY COMMITTED IS: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE		15. CONTRACTING OFFICE <input type="checkbox"/> IS <input type="checkbox"/> IS NOT AUTHORIZED TO EXCEED AMOUNT SHOWN BY 10%			
				16. SERVICING FINANCE OFFICE NUMBER 22			
17. APPROVALS							
a. BRANCH/OFFICE Richard E. Bartelt, Chief, ERB		DATE		d. PROPERTY MANAGEMENT OFFICER/DESIGNEE DATE			
b. DIVISION/OFFICE Basil G. Constantelos, Dir., WMD		DATE		e. OTHER (Specify) Regional Administrator			
c. FUNDS LISTED ABOVE ARE AVAILABLE AND RESERVED		DATE		e. OTHER (Specify) DATE			
18. DATE OF ORDER		19. ORDER NUMBER		20. CONTRACT NUMBER (if any)			
21. DISCOUNT TERMS		22. FOB POINT		23. DELIVERY TO FOB POINT BY (Date)			
24. PERSON TAKING ORDER/QUOTE AND PHONE NO.		25. CONTRACTOR (Name, address, ZIP Code) Camp Dresser & McKee 68-01-6939		26. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE REFERENCE YOUR QUOTE (See Block 24) PLEASE FURNISH THE ABOVE ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS ORDER AND ON THE ATTACHED SHEETS, IF ANY, INCLUDING DELIVERY AS INDICATED. THE PURCHASE IS NEGOTIATED UNDER AUTHORITY OF 41 USC 252(c) ( ). <input type="checkbox"/> b. DELIVERY PROVISIONS ON THE REVERSE ARE DELETED. THE DELIVERY ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. (See Block 20) <input type="checkbox"/> c. <input type="checkbox"/> ORAL <input type="checkbox"/> WRITTEN <input type="checkbox"/> CONFIRMING			
27. SCHEDULE							
ITEM NUMBER (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	ESTIMATED UNIT PRICE (e)	UNIT PRICE (f)	AMOUNT (g)	QUANTITY ORDERED (h)
	American Chemical Service Griffith, Indiana RI/FS (CRI) - Supplemental Funding					\$ 9,000.00	
						TOTAL \$ 9,000	
28. UNITED STATES OF AMERICA (BY SIGNATURE)				29. TYPED NAME AND TITLE OF CONTRACTING OFFICER			

Mailed 5/8/85

Task Assignment Cover Sheet

A. Contractor: Camp, Dresser & McKee  
7630 Little River Turnpike  
Suite 500  
Annandale, VA 22003

B. Contract Number: 68-01-6939

C. SITE/Title: AMERICAN CHEMICAL SERVICE CO.,

D. Assignment Number: Griffith, Ind.

E. Statement of Work: CRP - Attached

F. Level of Effort (Work hours): 120 hrs

G. Period of Performance: 12 months

Contracting Officer

Ika Joiner 382-3177  
U.S. EPA PM-214-f  
401 M Street, S.W.  
Washington, D.C. 20460

Contracting Officer Approval \_\_\_\_\_

Date \_\_\_\_\_

Regional Project Officer

Richard E. Bartelt, Chief  
Remedial Response Branch  
U.S. EPA - Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Phone (312) 886-7570

Signature \_\_\_\_\_

Date \_\_\_\_\_

Regional Superfund Community Relations Coordinator

PHONE (312) 886-6128

Art Gasior  
Community Relations Coordinator  
U.S. EPA - Region V  
230 South Dearborn St.,  
Chicago, IL 60604

Signature \_\_\_\_\_

Date \_\_\_\_\_

ART GASIOR

CC: Nancy Willis (WH-548-E)

Statement of Work  
Community Relations Plan

Site: American Chemical Services, Indiana

The contractor will prepare a Community Relations Plan for this site from information that includes personal interviews with residents and officials in the community.

The plan should include the following:

- \* Site description and map of area,
- \* Site history,
- \* Key community concerns with level of interest,
- \* Mailing list that includes affected residents; interested groups; local, state and national elected officials,
- \* Computer-type schedule format for timetable and tasks

Dates:

- May 6*  
1) requested: ~~March~~, 1985  
2) draft due: To be determined  
3) final due: To be determined

Contact: Arthur Gasior, 312-886-6128

LOE Hours: 120  
\$6,000  
Contractor: CDM

Work Assignment Cover Sheet

SM  
RECEIVED  
MAY 30 1986

Program  
Support Section

A. Contractor: Camp, Dresser & McKee  
7630 Little River Turnpike  
Suite 500  
Annandale, VA 22003  
B. Contract Number: 66-01-6939

RECEIVED

MAY 30 1986

C. Site Title: American Chemical Service, IN.

D. Assignment Number: 61-5417.3

PLANNING AND CONTRACTS  
MANAGEMENT UNIT

E. Statement of Work: Attached

F. Level of Effort (Work Hours): 600  
Interim Authorization: [redacted]  
Total Estimate: [redacted]

G. Period of Performance: 30 Sept 86

Region Site Project Officer

Joseph De Vuono

Paul R. Noling  
for 5/2/86

Phone (312) 886-7591

Regional Project Officer

Greg Vanderlaan, Chief  
Site Management Section  
U.S. EPA - Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Phone (312) 886-6217  
(5HR)

Signature

Beverly J. Rush for

Date 5/2/86

Contracting Officer

Ulrike A. Joiner  
U.S. EPA  
401 M Street, S.W.  
Washington, D.C. 20460

Phone 382-3177  
(PM 214-F)

Contracting Officer Approval

Ulrike A. Joiner

Date MAY 27 1986

JUN 10 1988

Action Memo - Authorization to Deobligate Funds for  
Seven Superfund Sites

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

PURPOSE

In April of this year, the REM-II Project Manager in OSWER requested that the Regions deobligate unused funds for REM II work assignments. The work assignments had to have been completed or work was being reassigned under the ARCS contracts due to REM II capacity problems. After assessing the implications of withdrawing these funds with the assigned Remedial Project Manager, and the contractor, the following deobligations are requested:

<u>Site</u>	<u>Deobligation</u>
American Chemical, IN	\$390,000
Master Disposal, WI	150,000
Wayne Waste, IN	320,000
Kentwood, MI	14,000
South Point, OH	340,000
Packaging Corp, MI	40,000
Reilly Tar, MI	20,000
	\$1,274,000

BACKGROUND

American Chemical, IN - A total of \$557,000 has been obligated to this work assignment for the RI/FS and for community relations activities. We anticipate a PRP takeover in June of 1988. EPA will then do oversight under another contract. We recommend that \$390,000 be deobligated at this time.

Master Disposal, WI - A total of \$350,000 was obligated to this work assignment for the RI/FS. On June 18, 1986 there was a PRP takeover. Oversight is being conducted under the TES IV contract. We recommend that \$150,000 be deobligated at this time.

Wayne Waste, IN - A total of \$475,000 was obligated to this work assignment for the RI/FS. On August 14, 1987, the PRPs agreed to complete the RI/FS. Oversight is being conducted by the TES IV contract. We recommend that \$320,000 be deobligated at this time.



Kentwood - A total of \$18,600 was obligated to this work assignment for the RI/FS and community relations activities. On December 13, 1985, there was a PRP takeover. Oversight is being conducted by the COE. We recommend that \$14,000 be deobligated at this time.

South Point - A total of \$450,000 has been obligated to this site for the RI/FS and community relations activities. On April 21, 1987 there was a PRP takeover. Oversight and community relations activities are being conducted under the TES IV contract. We recommend that \$340,000 be deobligated at this time.

Packaging Corp. of America - A total of \$103,500 was obligated to this site for RI/FS oversight and community relations activities. All technical work was completed. We recommend that \$40,000 be deobligated at this time.

Reilly Tar - A total of \$47,984 was obligated to this work assignment for RI/FS activities (including oversight). Work was completed in May of 1985. We recommend that \$20,000 be deobligated at this time.

RECOMMENDATION:

This request has been coordinated with the appropriate offices in Region V and at Headquarters. I recommend that you authorize the deobligation of \$1,274,000 from CDM for the above specified sites. Upon your approval we will forward these documents to headquarters for comptroller approval of funds recertification. Attached for your signature is the procurement request to deobligate these funds. I am available to discuss this request in detail at your convenience.

Attachment

cc: Joe Garforth, PH 214-F  
Bob Quinn, WH548-E

bcc: American Chemical, IN  
Karen Waldvogel, CES

Kentwood, HI  
Pete Miller, CES

Reilly Tar, MN  
Dan Bicknell, CES

Master Disposal, <sup>WI</sup> HI  
Russ Hart, CES

South Point, OH  
~~Gene Wong, SMS~~

R. Mc Bride, CES

Wayne Waste, IN  
~~Dan Gaptice, SMS~~  
Brad Bradley, CES  
PCA, HI  
Pete Miller, CES

14 JUN 1988

SHR-11:CMU:GNabasny:sw:ACTIONIE.GN

257 att  
OSF  
6/9/88

252 PSS  
6/7/88

257  
SMS  
6/7/88

cmz  
6/7/88

6/7/88  
gn

WEM  
Acting MGR  
6-10-88  
6/14/88  
JB  
6/14/88

**COPY 1 - PROCUREMENT FILE/CONTRACTING OFFICER**

# REM II DEOBLIGATIONS

SITE NO.	WORK ASSIGN NO.	SITE NAME	DOCUMENT CONTROL #	ACCOUNT NUMBER	FUNDS TO BE DEOBLIG.
J7	61-5LJ7	American Chemical	FC0011 FC0003 FC0056 012104	5TFA05FLJ7	\$390,000
L4	88-5LL4	Master Disposal	FC0030	5TFA05FLL4	\$150,000
95	150-5L95	Wayne Waste	FC0059	5TFA05FL95	\$320,000
F1	183-5LF1	Kentwood	FC003	5TFA05FLF1	\$14,000
J6	40-5LJ6	South Point	FC0084 FC0004	5TFA05FLJ6	\$340,000
90	134-5L90	Packaging Corp.	005231	PSFA05FL90	\$40,000
06	76-5L06	Reilly Tar	FC0022	5TFA05FL06	\$20,000

SEP 09 1987

Action Memorandum: Authorization for Obligating Funds for Multi-Site  
Community Relations Activities

Basil G. Constantelos  
Director, Waste Management Division

Valdas V. Adamkus  
Regional Administrator

Purpose

This is a request for authorization to obligate funds for community relations at the following sites:

	Project Needs				
	<u>Contractor</u>	<u>Funding</u>	<u>LOE</u>	<u>Comment</u>	
✓ American Chemical, IN	CDM	18,000	360	CRI (fact sheets, graphics meeting support)	
Reilly Tar, IN	Hill	18,000	360	CRI (fact sheets, graphics, meeting support)	
Berlin & Farro, MI	Hill	9,000	180	Fact sheets, meeting support	
Kohler, WI	CDM	3,000	60	Fact sheet	

Community Relations Coordinator

Art Gasior of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for Indiana sites. He can be reached at FTS 886-6128.

Mary Ann Croce of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for Federal-lead Michigan sites. She can be reached at FTS 886-1728.

Sue Pastor of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for the Wisconsin sites. She can be reached at FTS 353-1325.

Projected Costs and Schedule

The required \$48,000 is provided on the fourth quarter 1987 Superfund Comprehensive Accomplishments Plan (SCAP). See attached Statements of Work.

Recommendation

This request has been planned and coordinated with the appropriate offices in Region V and Headquarters. I recommend that you authorize the community relations activities at these specified sites. Attached for your signature are procurement requests (PRs) committing funds for these actions. After your concurrence, the PRs will be forwarded for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

Attachments

cc: Vince Gonzales, PM-214F  
Jack Taylor, WH-548E  
Bob Quinn, WH-548E  
Art Murphy, IDEM  
Pat McKay, MDNR  
~~Boggy Robohn, MPCA~~  
Mark Geisfeldt, WDNR

bcc: D. Potter, SMA  
D. Orr, PCMU  
J. Perrecone, OPA  
A. Gasior, OPA  
M. Croce, OPA  
S. Pastor, OPA

<u>Site Name</u>	<u>ORC</u>	<u>CES</u>	<u>SMS</u>
American Chemical	D. Taliaferro	K. Waldvogel	C. Nolan
Reilly Tar	V. Franklin	D. Novak	J. Dikinis
Berlin & Farro	E. Maxwell	D. Diks	T. Thomas
Kohler	E. Maxwell	B. Eleder	J. Calabrese

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: American Chem Serv., IN CONTRACTOR: CDM WORK ASSIGNMENT NO.: 61-5LJ7  
ACTIVITY: CRI EPA CONTRACT NO.: 68-01-6939 REVISION NO.: 5

DATE: \_\_\_\_\_

CONTRACTOR CONTROL NO.: \_\_\_\_\_

MODIFICATION NO.: \_\_\_\_\_

## 2. DESCRIPTION OF ACTION:

☐ NEW WORK ASSIGNMENT

• Inform SOW, schedule, and LOE

• Complete SOW estimated budget and schedule

REQUIRED APPROVAL

EPA REGION HEADQUARTERS

☐ INTERIM AMENDMENT

• Change in LOE

• Scope by task

• Add additional tasks or funds

☒ INCREMENTAL FUNDING

EPA REGION HEADQUARTERS

☐ PARTIAL WORK PLAN APPROVAL  
☐ FINAL WORK PLAN APPROVAL

• Approval of work plan

• Add funds

AMENDMENT TO FINAL WORK PLAN APPROVAL

• Change in LOE, scope or budget by task

• Add additional task or funds (include OF 60 or SF 1411)

EPA REGION HEADQUARTERS

☐ TECHNICAL DIRECTION MEMORANDUM

• Detailed scope, budget and schedule

• Review expenditure level

• Minor shift within SOW

(All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

☐ WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS)

• Contractor originates

• Regional determination

• When signed by CO, this constitutes a stop work order

CONTRACTOR

## 3. BUDGET INFORMATION

TOTAL FUNDING RECEIVED (\$)

CURRENT: 539,000THIS ACTION: 18,000TOTAL: 557,000\* Option - dollar estimate may be included regardless in expenditure limit block  
EPA estimated LOE hours of entire task: \_\_\_\_\_

## INTERIM BUDGET

(TECHNICAL LOE)

(\$)

5880 153,262\* (-2835) 18,0003045 171,262

\* INCLUDES FEES

## APPROVED WORK PLAN BUDGET

(TECHNICAL LOE)

(\$)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\* INCLUDES FEES

## EXPENDITURE LIMIT (EL) (1)\*\*

(TECHNICAL LOE)

(\$)

2685 153,262360 108,0003045 171,262

(1) ESTABLISHED BY RPA/RPO

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_

REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

\* LOE hours adjusted to agree with the Expenditure Limit. This action is for additional CRI activities. See attached Statement of work

## 6. APPROVALS

## CONTRACTOR SIGNATURES:

SITE MANAGER/FIRM

DATE \_\_\_\_\_  
PHONE \_\_\_\_\_

REGIONAL MANAGER/FIRM

DATE \_\_\_\_\_

EPA SIGNATURE:

REGIONAL PROJECT MANAGER

REGIONAL PROJECT OFFICER

DATE



APPROVED AS SUBMITTED



APPROVED WITH CHANGES



NOT APPROVED

SIGNATURE OF CONTRACTING OFFICER

DATE APPROVED

CC: EPA Project Officer

RPA/RPM

Contractor

EPA Contracting Officer (when only expenditure limit column is used)

ATTACH STATEMENT OF WORK

(PER DESCRIPTION OF ACTION)

\*\* EL is Never to Exceed Total Funding Received or Approved Work Plan Budget

UPDATE: 1/20/87

Site: American Chemical Service, IN

Statement of Work  
Community Relations Implementation  
for RI/FS

The contractor will provide the following support:

<u>Task</u>	<u>LOE</u>
1. Develop and print RI/FS kickoff fact sheet	TO BE DETERMINED
2. Develop and print RI summary fact sheet	
3. Develop and print FS summary fact sheet	
4. Purchase newspapers, newspaper ads and/or other media needs.	
5. Develop graphics support for meetings; (i.e. slides, overheads) and provide other meeting support, including provide a court reporter for each meeting.	
6. Assist in development of responsiveness summary, including providing a court reporter.	

LOE HOURS: 360


COST: \$ 18,000

Contact: Art Gasior (312) 886-6128

Contractor: CDM

9/3/89



 <b>Procurement Request/Order</b>		US Environmental Protection Washington, DC 2046		1. Name of Originator <b>Lorraine C. Kosik</b>		2. Date of Requisition <b>9/2/87</b>	
3. Mail Code <b>5HR-11</b>		4. Telephone Number <b>312/886-7576</b>		5. Date Item Required <b>ASAP</b>			
6. Signature of Originator <i>Lorraine C. Kosik</i>				7. Recommended Procurement Method <input type="checkbox"/> Competitive <input type="checkbox"/> Other than full and open competition <input type="checkbox"/> Sole source small purchase			
8. Deliver To (Project Manager) <b>John Perrecone</b>		9. Address <b>230 S. Dearborn Street</b>		10. Mail Code <b>5HR-11</b>		11. Telephone Number <b>312/886-7576</b>	
12. Financial Data <b>68-20X8145</b>		a. Appropriation		b. Servicing Finance Office Number <b>22</b>		NOTE: Item 12(d) Document Type — Contract = "C," Purchase Order = "P"	
..... FMO Use ..... (c) (13 digits)		D T (d)		Document Control Number (e) (6 digits)		Account Number (f) (10 digits)	
				Object Class (g) (4 digits)		Amount (h) Dollars    Cents	
		C		012104		7TFA05FLJ7	
		C		012105		7TFA05FLM5	
						2535	
						2535	
						18,000 00	
						3,000 00	
13. Suggested Source (Name, Address, ZIP Code, Phone/Contact)				14. Amount of money committed is: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Increase <input type="checkbox"/> Decrease		15. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 12(h) by 10% or \$100, whichever is less. <input type="checkbox"/> Yes <input type="checkbox"/> No	
16. Approvals							
a. Branch/Office <b>Jonas Dikinis, Acting Chief, SMS</b>		Date <b>9-8-87</b>		d. Property Management Officer/Designee <i>Walden J. Wolawsky</i>		Date <b>9/11/87</b>	
b. Division/Office <b>Bill Constantelos, Director, WMD</b>		Date <b>9/10/87</b>		e. Other (Specify) <b>Regional Administrator</b>		Date	
c. Funds listed in Block 12 and Block 15 (if any) are available and reserved. (Signature of Certifying Official) <i>Debra S. Vatta</i>		Date <b>9/11/87</b>		f. Other (Specify)		Date	
17. Date of Order		18. Order Number		19. Contract Number (if any)		20. Discount Terms	
21. FOB Point		22. Delivery to FOB Point by On or before (Date)		23. Person Taking Order/Quote and Phone No.			
24. Contractor (Name, address, ZIP Code)  <b>Camp, Dresser and McKee</b>  <b>#68-016939</b>				25. Type of Order <input type="checkbox"/> a. Purchase		Reference your quote (See block 23)	
				Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.			
				<input type="checkbox"/> b. Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract. (See Block 19)			
				c. <input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming			
26. Schedule							
Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
	<b>Funding for Community Relations activities at the following sites:</b>  <b>American Chemical, IN</b> <b>Kohler, WI</b>					<b>\$18,000</b> <b>3,000</b>	
						<b>Total \$</b>	<b>\$21,000</b>
27. United States of America By (Signature)				28. Typed Name and Title of Contracting Officer			



## Work Assignment Cover Sheet

rec'd PNH  
11/14/85

**A Contractor:** Camp, Dresser & McKee  
7630 Little River Turnpike  
Suite 500  
Annandale, VA 22003

**B Contract Number:** 68-01-6934

**C Site Title:** American Chemical Service

**D Assignment Number:** 61-5LJ7

**E Statement of Work:** Attached

**F Level of Effort (Work Hours):** 5,000 Interim Authorization:  
Total Estimate

**G Period of Performance**  
In SOW

**Region Site Project Officer** Rodney Gaither **Phone** (312) 353-1505

**Regional Project Officer** Richard E. Bartelt, Chief  
Remedial Response Branch  
U.S. EPA - Region V  
230 South Dearborn Street  
Chicago, Illinois 60604  
**Phone** (312) 886-7570  
(5HR)

**Signature**

*Richard E. Bartelt*

**Date**

11/26/84

**Contracting Officer**

Ulrike A. Joiner  
U.S. EPA  
401 M Street, S.W.  
Washington, D.C. 20460

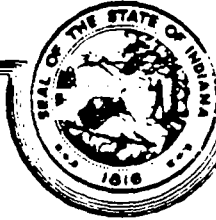
**Phone** 382-3177  
(PM 214-F)

**Contracting Officer Approval**

*Ulrike A. Joiner*

**Date** DEC 2-8 1984

# STATE OF INDIANA



## INDIANAPOLIS

### STATE BOARD OF HEALTH

AN EQUAL OPPORTUNITY EMPLOYER

November 13, 1984

Mr. Valdas V. Adamkus  
Regional Administrator  
U.S. Environmental Protection Agency, Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Attention: Mr. Richard E. Bartelt  
Remedial Response Branch

Address Reply to:  
Indiana State Board of Health  
1330 West Michigan Street  
P. O. Box 1964  
Indianapolis, IN 46206-1964

Dear Mr. Adamkus:


The Indiana State Board of Health herewith requests that the U.S. Environmental Protection Agency (EPA) initiate a Remedial Investigation/Feasibility Study (RI/FS) for the American Chemical Service, Inc., National Priority List (NPL) site in Griffith, Indiana, as soon as possible.

Staff of the Division of Land Pollution Control have received a copy of correspondence dated October 18, 1984, from Mr. Lawrence W. Kyte, Assistant Regional Counsel of the U.S. Environmental Protection Agency, Region V, to Mr. John Murphy, Vice-President of American Chemical Services, Inc. (ACS), and is aware of a request made in May, 1984, by ACS to the EPA to be allowed to undertake a RI/FS at this site and, if required, to conduct a remedial action. Although the Indiana State Board of Health offers no objections to the request at this time, the company will be advised by letter of the State Board of Health's position on all voluntary actions conducted within the State of Indiana.

The State of Indiana recognizes its obligation to provide the assurances listed in Section 104(c)(3) of CERCLA (State provision of matching funds, future maintenance obligations, and assurances of availability of hazardous waste facilities) prior to initiation of CERCLA action. Please be advised that Indiana is committed to accomplishing cleanup of all Indiana sites on the NPL and intends to fulfill all obligations required by law to accomplish that goal. In addition to these assurances, Indiana will provide assistance to EPA regarding site access to the degree that the State has legal authority.

Ms. Sherry Evans-Carmichael, Division of Land Pollution Control,  
AC 317/243-5058, is the State Project Officer for this site. Please feel free  
to contact her if there are any questions.

Sincerely,



T. S. DANIELSON, JR., M.D., M.P.H.  
ACTING STATE HEALTH COMMISSIONER  
INDIANA STATE BOARD OF HEALTH

cc: Mr. Peter Niemiec  
Office of the Attorney General  
Mr. John Murphy  
American Chemical Services, Inc.  
Mr. Walter Nied  
U.S. Environmental Protection Agency

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

American Chem.  
Service, IN -  
no deobligation  
of funds - see  
attached.

APR 18 1986

OFFICE OF  
SOLID WASTE AND EMERGENCY RESPONSE

MEMORANDUM

SUBJECT: Deobligation of Excess Funds

FROM: Russel H. Wyer, Director *Russel H. Wyer*  
Hazardous Site Control Division (WH-548E)

TO: Addressees

As mentioned in Winston Porter's memorandum of April 1, 1986 (Directives Number 9355.0-15), there are many contractor work assignments that have been funded in excess of the amount necessary to finish the work. Attached is a list of the sites for your respective Region that fall into this category. Also identified is the amount of funds for deobligation and the site-specific accounting information.

It is requested that the amount of funds for deobligation be verified by notifying the respective contract Project Officers on or before April 25, 1986 (William Kaschak on 382-2346 for NUS and Linda Boornazian on 382-7997 for CDM). Headquarters will then process the deobligation purchase requests for Headquarters funds. The Regions will have to prepare the deobligation purchase requests for Regional funds. It is requested that the deobligation purchase requests be submitted directly to the Contracting Officers, with a copy to the Project Officers, by May 1, 1986.

Your prompt attention to this request is appreciated. If you require any assistance, please let me know.

Attachments

Addressees:

Director, Waste Management Division, Regions I, V, & VIII  
Director, Air and Waste Management Division, Regions IV, VI, & VII  
Director, Emergency & Remedial Response Division, Region II  
Director, Hazardous Waste Management Division, Region III  
Director, Toxic and Waste Management Division, Region IX

cc: Henry L. Longest II, OERR  
Thad Juszcak, OSWER  
Pam John, P&CMD

PRP

REG V

look 250K  
4/30 map dead

WA#/SITE NAME

AMOUNT

CONTRACTOR

ACCOUNT NUMBER

40-5LJ6	South Point	350,000	CDM	5TFA05FLJ6	FC0004
61-5LJ7	American Chem.	391,000	CDM	5TFA05FLJ7	FC0011
88-5LL4	Master Disposal	276,000	CDM	5TFA05FLL4	FC0G30
101-5L71	Tar Lake	390,000	CDM	5TFA05FL71	FC0034
133-5LD7	Ionia City	220,000	CDM	5TFA05FLD7	FC0055
183-5LFL	Kentwood	497,732	CDM	5TFA05FLF1	FC0084

May 5 negotiations

? 4/30 map dead

600 PRPs?  
inf. had

settled TAR Lake 390 dead  
Ionia dead 170  
Kentwood dead 497

H-12



US ENVIRONMENTAL PROTECTION AGENCY  
TELECOMMUNICATIONS CENTER  
WASHINGTON, DC 20460

**FACSIMILE REQUEST AND COVER SHEET**

PLEASE PRINT IN BLACK INK ONLY

TO

Director

OFFICE/PHONE

Waste Management Division

886-7579

REGION/LAB

Region II

FROM

Bill Kaschak

PHONE

382-2348

MAIL CODE

WH-548E

OFFICE

RACB

DATE

4/18/86

NUMBER OF PAGES TO INCLUDE THIS COVER SHEET

~~2~~ 3

Please number all pages

**INFORMATION FOR SENDING FACSIMILE  
MESSAGES TO EPA HEADQUARTERS**

EQUIPMENT

FACSIMILE NUMBER  
NUMBER

VERIFICATION  
NUMBER

RAPICOM

(202) 382-7883 (auto)

(202) 382-2078

PANAFAX

(202) 382-7884 (auto)

(202) 382-2078

PANAFAX

(202) 382-7886 (auto)

(202) 382-2078

MANUAL

(202) 382-2078

The EPA Communications Center has the capability for sending and receiving facsimile messages to CCITT Group I, II, and III Equipment.

5/13/86

Discussion with Karen Waldvogel - no money can be  
deobligated from American Chem

Discussion with Gene Wang South Point, OH has not  
settled take no money away

DORR

RGN ST	SITE NAME	ACTIVITY	DATE ISSUED	EXP. DATE	RPM/RPO	WA #
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05 IN	AMERICAN CHEMICAL	RI/FS	84/12/28		GAITHER	61-5LJ7
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WA MOD # NO	DATE ISSUED	INTERIM LOE	APPROVED WP LOE	BUDGET (\$)	TOTAL FUNDING (\$)	EXPEND. LOE	LIMIT (\$)
----------------	----------------	----------------	--------------------	----------------	--------------------------	----------------	---------------

0	30	84/12/28	5,000		500,000		
1	63	85/06/25	180		9,000		
2		86/02/04				1,985	118,262
3	130	86/05/27	600		30,000	600	30,000
4		86/08/22	100			100	5,000

5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15

TOTALS		5,880	ERR	ERR	539,000	2,685	153,262
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## AWARD FEE INFORMATION

	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	AWARD FEE AWARDED	TOTAL EXPEND
CUM. THRU SEPT 85		ERR		ERR		ERR
	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	TOTAL AWARD FEE EXPEND AVAILABLE	
OCT 85					ERR	ERR
NOV 85					ERR	ERR
DEC 85					ERR	ERR
JAN 86					ERR	ERR
TOTAL	ERR	ERR	ERR	ERR	ERR	ERR

## CUMULATIVE DATA

APPROVED LOE	LOE BAL.	ACTUAL FUNDING	TOTAL EXPEND	AWARD FEE AWARDED	TTL COS + FEES	FUNDING BAL.
2,685		539,000	ERR	ERR	ERR	ERR



RGN ST	SITE NAME	ACTIVITY	DATE ISSUED	EXP. DATE	RPM/RPD	WA #
05 IN	AMERICAN CHEMICAL	RI/FS	84/12/28		GAITHER	61-5LJ7

WA #	MOD NO	DATE ISSUED	INTERIM LOE	APPROVED LOE	WP BUDGET (\$)	TOTAL FUNDING (\$)	EXPEND. LOE	LIMIT (\$)
0	30	84/12/28	5,000			500,000		
1	63	85/06/25	180			9,000		
2		86/02/04					1,985	118,262
3	130	86/05/27	600			30,000	600	30,000
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTALS			5,780	ERR	ERR	539,000	2,585	148,262

## AWARD FEE INFORMATION

	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	AWARD FEE AWARDED	TOTAL EXPEND
CUM. THRU SEPT 85		ERR		ERR		ERR
	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	TOTAL AWARD FEE EXPEND AVAILABLE	
OCT 85					ERR	ERR
NOV 85					ERR	ERR
DEC 85					ERR	ERR
JAN 86					ERR	ERR
TOTAL	ERR	ERR	ERR	ERR	ERR	ERR

## CUMULATIVE DATA

APPROVED LOE	LOE BAL.	ACTUAL FUNDING	TOTAL EXPEND	AWARD FEE AWARDED	TTL COS + FEES	FUNDING BAL.
2,585		539,000	ERR	ERR	ERR	ERR

30042 089 18 002

CN 68-01-6939

CAMP, DRESSER &amp; MCKEE

RGN ST	SITE NAME	ACTIVITY	DATE ISSUED	EXP. DATE	RPM/RPO	WA #
05 IN	AMERICAN CHEMICAL	RI/FS	84/12/28		GAITHER	61-5LJ7

WA #	MOD NO	DATE ISSUED	INTERIM LOE	APPROVED LOE	WP (\$)	BUDGET (\$)	TOTAL FUNDING (\$)	EXPEND. LOE	LIMIT (\$)
0	30	84/12/28	5,000				500,000		
1	63	85/06/25	180				9,000		
2		86/02/04						1,985	118,262
3	130	86/05/27	600				30,000	600	30,000
4		86/08/22	100					100	5,000
5	193	87/09/28	(2,835)				18,000	360	18,000
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
TOTALS			3,045	ERR	ERR	557,000	3,045	171,262	

RECEIVED

OCT 29 1987

PLANNING AND CONTRACTS  
MANAGEMENT UNIT

USEPA

## WORK ASSIGNMENT AMENDMENT

DATE: 1/27/86	CONTRACT NO. 68-01-6939 WORK ASSIGNMENT NO. 61-5LJ7.0 CONTRACT MOD NO.: ACTIVITY: Work Plan Phase (WPI)	SITE NO. 160 PROJECT NO. 68-01-6939
PROJECT NAME: American Chemical Service		LOCATION: Griffith, Indiana
FROM: <u>Rodney Gaither</u> EPA REGIONAL SITE PROJECT OFFICER		AMENDMENT NO.: 61-5LJ7.2
TO: <u>Gregory Vanderlaan</u> REGIONAL PROJECT OFFICER		REFERENCE DOCUMENT: Work Plan Memorandum for the American Chemical Service Site Document No: 160-WPI-WM-ARBE-1
SCOPE OF WORK, BUDGET AMENDMENT		
	LOE (hrs.)	DOLLARS
1. ORIGINAL W.A. AUTHORIZATION	1294	82630
2. AMENDMENT AUTHORIZATION REQUEST	691	35632
3. NEW PROJECT TOTAL	1985	118262
SCHEDULE AMENDMENT:		
1. ORIGINAL SCHEDULE COMPLETION DATE _____		
2. NEW SCHEDULE COMPLETION DATE _____		
COMMENTS:		
<u>Rodney Gaither / 1-31-86</u> <u>James A. DeLoach / 1-31-86</u> RSPD SIGNATURE/DATE RSPD SIGNATURE/DATE		
<input type="checkbox"/> Approved as submitted <input type="checkbox"/> Approved with changes <input type="checkbox"/> Approved pending funding <input type="checkbox"/> Partial approval <input type="checkbox"/> Not approved		
REM - PO APPROVAL SIGNATURE/DATE		
<input checked="" type="checkbox"/> Approved as submitted <input type="checkbox"/> Approved with changes <input type="checkbox"/> Approved pending funding <input type="checkbox"/> Partial approval <input type="checkbox"/> Not approved		
<u>Mark H. Janner</u> FEB 4 1986 SIGNATURE APPROVAL DATE CONTRACT OFFICER		

1/1/86

REMARKS

Thank you.

**FROM:** (Name, org. symbol, Agency/Post) *STH*  
D. Seth Dibblee  
Planning and Contracts Mgmt Unit

Room No.—Bldg.

**Phone No.**

**5041-102**

☆ GPO : 1983 O - 381-529 (317)

OPTIONAL FORM 41 (Rev. 7-76)  
Prescribed by GSA  
FPMR (41 CFR) 101-11.206

USEPA

WORK ASSIGNMENT AMENDMENT

DATE	CONTRACT NO 68-01-6939	SITE NO.
	WORK ASSIGNMENT NO 61-5LJ7.0	160
2/27/66	CONTRACT MOD NO	PROJECT NO
	ACTIVITY: Work Plan Phase (WPI)	68-01-6939

PROJECT NAME:	LOCATION
American Chemical Service	Griffith, Indiana

FROM	Rodney Gaither	AMENDMENT NO.	
DATE RECEIVED	MAY 08 1968		1-127.1

TO: <u>Gregory Vanderlaan</u> AGS LIAISON PROJECT OFFICER	REFERENCE DOCUMENT: Work Plan Memorandum for the American Chemical Society Site Inspection No. 14-0011-00-001
--	---

SCOPE OF WORK, BUDGET AMENDMENT	LOE (NY&.)	DOLLARS
1. ORIGINAL W/A AUTHORIZATION	1195	1,157
2. AMENDMENT AUTHORIZATION REQUEST	691	35632
3. NEW PROJECT TOTAL	1886	116260

SCHEDULE AMERDMENT:

1. ORIGINAL SCHEDULE COMPLETION DATE \_\_\_\_\_

2. NEW SCHEDULE COMPLETION DATE \_\_\_\_\_

COMMENTS:

[Signature] RSPD SIGNATURE/APPROVAL DATE

[Signature] 0-36 RSPD SIGNATURE/APPROVAL DATE

<ul style="list-style-type: none"> <li>— Approved as submitted</li> <li>— Approved with changes</li> <li>— Approved pending funding</li> <li>— Partial approval</li> <li>— Not approved</li> </ul>	<hr/> REM - PO APPROVAL SIGNATURE/DATE
<ul style="list-style-type: none"> <li>— Approved as submitted</li> <li>— Approved with changes</li> <li>— Approved pending funding</li> <li>— Partial approval</li> <li>— Not approved</li> </ul>	<hr/> REM - ADDITIONAL CONTRACT OFFICER



## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION:

PROJECT NAME: American Chem, CONTRACTOR: CDM WORK ASSIGNMENT NO. 61-5LJ7  
 RI/FS IN 68-01-6939 REVISION NO. 4  
 ACTIVITY \_\_\_\_\_ EPA CONTRACT NO.: \_\_\_\_\_ MODIFICATION NO.: \_\_\_\_\_  
 DATE 8/8/86 CONTRACTOR CONTROL NO.: \_\_\_\_\_ (Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION:

☐ NEW WORK ASSIGNMENT

- Interim SOW, schedule, and LOE
- Complete SOW estimated budget and schedules

## REQUIRED APPROVAL:

EPA REGION/ HEADQUARTERS

☒ INTERIM AMENDMENT

- Change in LOE, scope by task
- Add additional tasks or funds

EPA REGION/ HEADQUARTERS

☐ FINAL WORK PLAN APPROVAL

- Approve work plan
- Add funds

☐ AMENDMENT TO FINAL WORK PLAN APPROVAL

- Change in LOE, scope, or budget by task
- Add additional tasks or funds (includes OF 60 or SF 1411)

EPA REGION/ HEADQUARTERS

☐ TECHNICAL DIRECTION MEMORANDUM (for Phased WA only)

- Detailed scope, budget and schedule
  - Revise expenditure level
  - Minor shift within SOW
- (All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

☐ WORK ASSIGNMENT COMPLETION NOTIFICATION (No Attachments)

- Regional determination
- CO notifies contractor to stop work

## 3. BUDGET INFORMATION:

## INTERIM BUDGET

## (TECHNICAL LOE)

CURRENT 2,585-5780  
100-100  
 AMENDMENT \_\_\_\_\_  
 TOTAL 2,685-5,880

• OPTION: DOLLAR ESTIMATE MAY BE TRACKED REGIONALLY IN EXPENDITURE LIMIT BLOCK

• EPA ESTIMATED LOE HOURS OF ENTRY WA 5,780 5,880

## APPROVED WORK PLAN BUDGET

## (TECHNICAL LOE)

(M)

(M)

(M)

(M)

(M)

(M)

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## TOTAL FUNDING RECEIVED

539,000

0

539,000

## EXPENDITURE LIMIT (EL)

## (TECHNICAL LOE)

(M)

(M)

(M)

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## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_ REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

This amends the interim work plan memorandum. Additional well sampling is required. See attached.

## 6. APPROVALS

## CONTRACTOR SIGNATURES:

SITE MANAGER FIRM

DATE

REGIONAL MANAGER FIRM

DATE



Approved as submitted



Approved with changes



Not approved

SIGNATURE/EPA CONTRACTING OFFICER

AUG 25 1986

DATE APPROVED

cc: EPA Project Officer  
 Contractor Financial Manager  
 EPA Contracting Officer (when only expenditure limit column is used)

COPY to  
 RPM 9/3

ATTACH STATEMENT OF WORK

(PER DESCRIPTION OF ACTION)

Justification for American Chemical Services  
Griffith, Indiana

Additional Level of Effort (LOE) Hours needed: 100 Hours

Additional Budget needed: \$5,000

Justification:

The area near American Chemical Services in Griffith, Indiana, will need to have five residential water wells sampled to aide in determining if their drinking water has contaminants in it. The Sample Management Office directed the Remedial Project Manager (RPM) to obtain the sample bottles and coolers from the contractor. The contractor will meet the RPM at the site during this residential sampling to assist with the paperwork and managing and transporting the heavy bottles after the samples are obtained.

The American Chemical Services Work Plan needs to be re-written and re-printed. According to the contractor, the previous RPM on this project directed the contractor to omit the Conceptual Design from the Feasibility Study. Since the Conceptual Design is the main focal point of the Feasibility Study, it must be incorporated into the Work Plan. According to the contractor this will change the budgeting of the work plan and it must be resubmitted for approval to the NMPU. Since the Potentially Responsible Parties have expressed an interest in performing the studies, the Work Plan will be attached to a Consent Decree. Therefore, several areas in the Work Plan had to be revised to be more specific in the type of work to be done. Also, the groundwater monitoring wells placement had to be redesigned in order to present a clear picture of the hydrological sequence in the area.

USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION:

PROJECT NAME: American Chem, CONTRACTOR: CDM WORK ASSIGNMENT NO. 61-5LJ7  
RI/FS IN 68-01-6939  
ACTIVITY \_\_\_\_\_ EPA CONTRACT NO.: \_\_\_\_\_ REVISION NO. \_\_\_\_\_  
DATE 8/8/86 CONTRACTOR CONTROL NO.: \_\_\_\_\_ MODIFICATION NO.: \_\_\_\_\_  
(Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION:

☐ NEW WORK ASSIGNMENT

- Interim SOW, schedule, and LOE
- Complete SOW estimated budget and schedules

REQUIRED APPROVAL:

EPA REGION/  
HEADQUARTERS☒ INTERIM AMENDMENT

- Change in LOE, scope by task
- Add additional tasks or funds

EPA REGION/  
HEADQUARTERS☐ FINAL WORK PLAN APPROVAL

- Approve work plan
- Add funds

☐ AMENDMENT TO FINAL WORK PLAN APPROVAL

- Change in LOE, scope, or budget by task
- Add additional tasks or funds (include OF 60 or SF 1411)

EPA REGION/  
HEADQUARTERS☐ TECHNICAL DIRECTION MEMORANDUM (for Phased WA only)

- Detailed scope, budget and schedule
- Revise expenditure level

- Minor shift within SOW

(All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

☐ WORK ASSIGNMENT COMPLETION NOTIFICATION (No Attachments)

- Regional determination
- CO notifies contractor to stop work

## 3. BUDGET INFORMATION

	INTERIM BUDGET		APPROVED WORK PLAN BUDGET		TOTAL FUNDING RECEIVED	EXPENDITURE LIMIT (\$)	
	(TECHNICAL LOE)		(TECHNICAL LOE)	(\$)		(TECHNICAL LOE)	(\$)
CURRENT	2,585				539,000	2,585	148,262
	100					100	5,000
AMENDMENT							
TOTAL	2,685					2,685	153,262
• OPTION: DOLLAR ESTIMATE MAY BE TRACKED REGIONALLY IN EXPENDITURE LIMIT BLOCK							
• EPA ESTIMATED LOE HOURS OF ENTIRE WA	5,780						
						APPROVED BY RPM/PO	

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_ REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

This amends the interim work plan memorandum. Additional well sampling is required. See attached.

## 6. APPROVALS

CONTRACTOR SIGNATURES:

SITE MANAGER FIRM

DATE

REGIONAL MANAGER FIRM

DATE

EPA SIGNATURES:

REGIONAL PROJECT MANAGER

REGIONAL PROJECT OFFICER



Approved as submitted



Approved with changes



Not approved

SIGNATURE/EPA CONTRACTING OFFICER

DATE APPROVED

cc: EPA Project Officer  
Contractor Financial Manager  
EPA Contracting Officer (when only expenditure limit column is used)

ATTACH STATEMENT OF WORK

(PER DESCRIPTION OF ACTION)

Pouch  
Mailed  
to CO/PO  
on 8/15/86  
LK



Justification for American Chemical Services  
Griffith, Indiana

Additional Level of Effort (LOE) Hours needed: 100 Hours

Additional Budget needed: \$5,000

Justification:

The area near American Chemical Services in Griffith, Indiana, will need to have five residential water wells sampled to aide in determining if their drinking water has contaminants in it. The Sample Management Office directed the Remedial Project Manager (RPM) to obtain the sample bottles and coolers from the contractor. The contractor will meet the RPM at the site during this residential sampling to assist with the paperwork and managing and transporting the heavy bottles after the samples are obtained.

The American Chemical Services Work Plan needs to be re-written and re-printed. According to the contractor, the previous RPM on this project directed the contractor to omit the Conceptual Design from the Feasibility Study. Since the Conceptual Design is the main focal point of the Feasibility Study, it must be incorporated into the Work Plan. According to the contractor this will change the budgeting of the work plan and it must be resubmitted for approval to the NMPU. Since the Potentially Responsible Parties have expressed an interest in performing the studies, the Work Plan will be attached to a Consent Decree. Therefore, several areas in the Work Plan had to be revised to be more specific in the type of work to be done. Also, the groundwater monitoring wells placement had to be redesigned in order to present a clear picture of the hydrological sequence in the area.

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: American Chemical, IN CONTRACTOR: COM WORK ASSIGNMENT NO.: 61-5LJ7  
 ACTIVITY: RI/FS-CR EPA CONTRACT NO.: 68-01-6939 REVISION NO.: 6  
 DATE: \_\_\_\_\_ CONTRACTOR CONTROL NO.: \_\_\_\_\_ MODIFICATION NO.: \_\_\_\_\_

<b>2. DESCRIPTION OF ACTION:</b> <input type="checkbox"/> NEW WORK ASSIGNMENT • Interim SOW, schedule, and LOE • Complete SOW estimated budget and schedule <b>REQUIRED APPROVAL</b> EPA REGION HEADQUARTERS	<input type="checkbox"/> INTERIM AMENDMENT • Change in LOE, Scope by task • Add additional tasks or funds <input type="checkbox"/> INCREMENTAL FUNDING EPA REGION HEADQUARTERS	<input type="checkbox"/> PARTIAL WORK PLAN APPROVAL FINAL WORK PLAN APPROVAL • Approval of work plan • Add funds AMENDMENT TO FINAL WORK PLAN APPROVAL • Change in LOE, scope or budget by task • Add additional task or funds (include OF 60 or SF 1411) EPA REGION HEADQUARTERS	<input type="checkbox"/> TECHNICAL DIRECTION MEMORANDUM • Detailed scope, budget and schedule • Review expenditure level • Minor shift within SOW (All changes must be within overall scope, budget, and LOE approved by EPA CO) EPA REGION	<input checked="" type="checkbox"/> WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS) • Contractor originates • Regional determination • When signed by CO, this constitutes a stop work order CONTRACTOR
---	--	--	---	--

## 3. BUDGET INFORMATION

TOTAL FUNDING RECEIVED	INTERIM BUDGET		APPROVED WORK PLAN BUDGET		EXPENDITURE LIMIT (EL) (1)*
CURRENT	(TECHNICAL LOE)	(\$)	(TECHNICAL LOE)	(\$)	(TECHNICAL LOE) (\$)
<i>ent</i> <u>563,000</u> <u>557,000</u>					
THIS ACTION <i>ent</i> <u>-390,000</u> <u>173,000</u>					
TOTAL <u>167,000</u>					
*Option - dollar estimate may be limited regionally in expenditure limit block EPA estimated LOE based on entire task	* INCLUDES FEES		* INCLUDES FEES		(1) ESTABLISHED BY RPA/RPO

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_ REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

*Contractor is directed to stop all technical work on this work assignment and to begin close out activities. This action is to partially deobligate funds.*

## 6. APPROVALS

## CONTRACTOR SIGNATURES:

SITE MANAGER/FIRM \_\_\_\_\_ DATE \_\_\_\_\_  
 PHONE \_\_\_\_\_

REGIONAL MANAGER/FIRM \_\_\_\_\_ DATE \_\_\_\_\_

## EPA SIGNATURE:

*Steven Walworth* 6/11/88  
 REGIONAL PROJECT MANAGER  
*Beverly J. Kish* 6/13/88  
 REGIONAL PROJECT OFFICER

☐

APPROVED AS SUBMITTED

☐

APPROVED WITH CHANGES

☐

NOT APPROVED

SIGNATURE OF CONTRACTING OFFICER

DATE APPROVED

CC EPA Project Officer  
 RPO/RPM  
 Contractor  
 EPA Contracting Officer (when only expenditure limit column is used)

ATTACH STATEMENT OF WORK  
 (PER DESCRIPTION OF ACTION)

\* EL is Never to Exceed Total Funding Received or Approved Work Plan Budget

UPDATE: 1/20/87

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: American Chem Serv., IN CONTRACTOR: CDMWORK ASSIGNMENT NO.: 61-5LJ7ACTIVITY: CRIEPA CONTRACT NO.: 68-01-6939REVISION NO.: 5

DATE: \_\_\_\_\_

CONTRACTOR CONTROL NO.: \_\_\_\_\_

MODIFICATION NO.: \_\_\_\_\_

## 2. DESCRIPTION OF ACTION:

☐ NEW WORK ASSIGNMENT

• Interim SOW, schedule, and LOE

• Complete SOW estimated budget and schedules

REQUIRED APPROVAL

EPA REGION HEADQUARTERS

☐ INTERIM AMENDMENT

• Change in LOE, Scope by task

• Add additional tasks or funds

☒ INCREMENTAL FUNDING

EPA REGION HEADQUARTERS

☐ PARTIAL WORK PLAN APPROVAL  
☐ FINAL WORK PLAN APPROVAL

• Approval of work plan

• Add funds

AMENDMENT TO FINAL WORK PLAN APPROVAL

• Change in LOE, scope or budget by task

• Add additional task or funds (include OF 80 or SF 1411)

EPA REGION HEADQUARTERS

☐ TECHNICAL DIRECTION  
☐ MEMORANDUM

• Detailed scope, budget and schedule

• Review expenditure level

• Minor shift within SOW

(All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

☐ WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS)

• Contractor originates

• Regional determination

• When signed by CO, this constitutes a stop work order

CONTRACTOR

## 3. BUDGET INFORMATION

TOTAL FUNDING RECEIVED \$\*

CURRENT: 539,000THIS ACTION: 18,000TOTAL: 557,000

\* Option - dollar estimate may be treated regionally in expenditure limit table EPA estimated LOE hours of entire SOW

INTERIM BUDGET:

(TECHNICAL LOE)

(\$)

5880 153,262\* (-2835) 18,0003045 171,262

\* INCLUDES FEES

APPROVED WORK PLAN BUDGET

(TECHNICAL LOE)

(\$)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\* INCLUDES FEES

EXPENDITURE LIMIT (EL) (1)\*\*

(TECHNICAL LOE)

(\$)

2685 153,262360 18,0003045 171,262

(1) ESTABLISHED BY RPN/RPMO

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_

REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

\*LOE hours adjusted to agree with the Expenditure Limit. This action is for additional CRI activities. See attached Statement of Work.

## 6. APPROVALS

CONTRACTOR SIGNATURES:

SITE MANAGER/FIRM

DATE \_\_\_\_\_  
PHONE \_\_\_\_\_

REGIONAL MANAGER/FIRM

DATE \_\_\_\_\_

EPA SIGNATURES:

James A. Haladwegh  
REGIONAL PROJECT MANAGERPHONE: 312/886-7572James A. Haladwegh  
REGIONAL PROJECT OFFICERDATE: 9-8-87☒ APPROVED AS SUBMITTED☐ APPROVED WITH CHANGES☐ NOT APPROVED

SIGNATURE OF CONTRACTING OFFICER

DATE APPROVED: 9/30/87CC EPA Project Officer  
RPN/RPM  
Contractor  
EPA Contracting Officer (when only expenditure limit column is used)ATTACH STATEMENT OF WORK  
(PER DESCRIPTION OF ACTION)

\* EL is Never to Exceed Total Funding Received or Approved Work Plan Budget

UPDATE: 1/20/87



100 CORPORATE NORTH, SUITE 101  
ROUTE 22 AND LAKESIDE DRIVE  
BANNOCKBURN, ILLINOIS 60015  
(312) 295-6020

6/9/86  
13 June 1986

Mr. Joseph De Vuono  
Regional Site Project Officer  
U.S. Environmental Protection Agency  
230 South Dearborn Street  
Chicago, Illinois 60604

Subject: American Chemical Service  
PRP Computer Data Base  
Work Assignment No.: 61-5LJ7.3  
EPA Contract No.: 68-01-6939  
Document No.: 160-WP1-EP-CVMG-1

Dear Mr. De Vuono:

Enclosed is a copy of the interim budget for the preparation of the American Chemical Service PRP computer data base. I've limited the budget to 600 technical hours as specified in the work assignment. I've also included a budget amount for potential expenses and other direct costs. As we are both aware the details of the scope of work have not been finalized. As we discussed in our meeting of June 5, I will prepare a revised budget when the scope of work is finalized. The revised budget will reflect a more accurate estimate of technical level of effort, expenses and other direct costs associated with the completion of the work assignment.

If you have any questions, please do not hesitate to call.

Very truly yours,

ROY F. WESTON, INC.

James M. Burton, P.E.  
Site Manager

JMB:kte

Site Manager: J. Burton  
 SSAN: 494-58-7154  
 File Name: ACSPRPL

Site Name: American Chemical Service, Inc.  
 Site Number: 160  
 WA Number: 61-5LJ7.3  
 WA Code: 112L

Phase: MPI  
 Firm: RFN  
 Date: June 9, 1986

REM II  
 LABOR

TASK ELEMENT	PROFESSIONAL 4		PROFESSIONAL 3		PROFESSIONAL 2		PROFESSIONAL 1		TECHNICAL 2		TECHNICAL 1		TOTAL TECH. LOE		CLERICAL 2		CLERICAL 1		TOTAL	
	75.68	\$/HR	53.86	\$/HR	42.41	\$/HR	25.95	\$/HR	19.47	\$/HR		\$/HR			24.71	\$/HR	18.89	\$/HR		
	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$	HOURS	\$
3.2 PRP Data Base	0	0	0	0	200	8,482	310	8,045	0	0	0	0	510	16,527	0	0	36	680	546	17,207
5.0 Technical and Financial Management	0	0	50	2,693	40	1,696	0	0	0	0	0	0	90	4,389	0	0	24	453	114	4,842
	0	0	50	2,693	240	10,178	310	8,045	0	0	0	0	600	20,916	0	0	60	1,133	660	22,049

# REM EXPENSE ESTIMATE

## REM II EXPENSES

Site Manager: J. Burton  
SSAN: 494-58-7154  
File Name: ACSRPPE

Site Name: American Chemical Service, Inc.  
Site Number: 160  
WA Number: 61-5LJ7.3  
WA Code: 112L

Phase: WPI  
Firm: RFW  
Date: June 9, 1986

TASK	EQUIPMENT DAYS	\$/DAY \$	PER DIEM 90 DAYS	\$/DAY \$	TRANSPORT- ATION \$	SUBPOOL \$	G&A \$	TOTAL \$
3.2 PRP Data Base	0	0	3	270	660	0	0	930
5.0 Technical and Financial Management	0	0	1	90	80	0	0	170
	0	0	4	360	740	0	0	1100

6/9/86



100 CORPORATE NORTH, SUITE 101  
ROUTE 22 AND LAKESIDE DRIVE  
BANNOCKBURN, ILLINOIS 60015  
(312) 295-6020

13 June 1986

Ann L. Thompson  
Camp Dresser and McKee Inc.  
National Program Management Officer (REM II)  
7611 Little River Turnpike, Suite 104  
Annandale, Virginia 22003

Subject: American Chemical Services  
PRP Computer Data Base  
Work Assignment No.: 61-5LJ7.0  
EPA Contract No.: 68-01-6939  
Document No.: 160-WP1-IO-CVMK-1

Dear Ann:

As we discussed during our telephone conversation, I've enclosed a copy of this technical level of effort, expenses and other direct costs budgets for the preparation of the American Chemical Service PRP computer data base. I've also enclosed a copy of the letter transmitting the budget to the EPA regional site project officer.

Please take the following actions:

1. Close all American Chemical Services WP1 tasks except ADMIN,
2. Open a new task (ESDSA) for this work assignment amendment.

If you have any questions please call.

Very truly yours,

ROY F. WESTON, INC.

A handwritten signature in cursive script that reads "James M. Burton".

James M. Burton, P.E.  
Site Manager

JMB:kte

# REM ODC ESTIMATE

REM II  
ODC'S

Site Manager: J. Burton  
SSAN: 494-58-7154  
File Name: ACSRPPO

Site Name: American Chemical Service, Inc.  
Site Number: 160  
WA Number: 61-5LJ7.3  
WA Code: 112L

Phase: WPI  
Firm: RFW  
Date: June 9, 1986

TASK	XEROX \$	BLUE- PRINTS \$	MAIL/ COURIER \$	SUPPLIES \$	TELE- PHONE \$	COMPUTER \$	OTHER \$	G&A \$	TOTAL \$
3.2 PRP Data Base	100	0	100	300	50	3000	0	0	3550
5.0 Technical and Financial Management	50	0	50	0	50	0	0	0	150
	150	0	150	300	100	3000	0	0	3700



7/16/86

## 160

CONTRACTOR/SUBCONTRACTOR(S)  
Roy F. WESTON, Inc.  
American Chemical Service Site  
SITE 160 WA-61-5LJ7.0

CONTRACT NO.  
68-01-6939

EPA REGION  
V

CONTRACTOR REGIONAL MANAGER (Name and Phone No.)  
John W. Hawthorne, P.E. 312-786-1313

**PERFORMANCE EVALUATION CATEGORY:**  
☒ **OVERALL REGIONAL TECHNICAL PERFORMANCE**  
☐ **REGIONAL PROGRAM MANAGEMENT (REM II ONLY)**  
☐ **COMMUNITY RELATIONS PLANS (CRPs)**  
☐ **TECHNICAL OVERSIGHT & SUPPORT (TOS)**

RPO (Name and Phone No.)  
Rodney Gaither 312-886-4735

PERFORMANCE EVALUATION PERIOD

FROM: 10/1/85 TO: 1/16/86

CONTRACTOR PERFORMANCE EVALUATION:

<input type="checkbox"/> OUTSTANDING	<input type="checkbox"/> EXCEEDED EXPECTATIONS	<input checked="" type="checkbox"/> SATISFACTORY	<input type="checkbox"/> MARGINAL	<input type="checkbox"/> UNSATISFACTORY
5	4	3	2	1

DESCRIPTION OF ACTIVITIES AND PERFORMANCE: (List on a separate page if necessary, Work Assignments covered by this report)

October 10/7 Received EPA review comments on Work Plan Volume I - Technical Submittal and revised Work Plan Volume II - Cost Submittal based on EPA REQUESTED REVISIONS. within one week.

November 11/26 Received EPA review comments on Quality Assurance Project Plan and Sampling and Analysis Plan. Based on comments, additional revisions to Work Plan Volume II were not necessary. Immediately forwarded Work Plan Volume II to EPA for review.

December No Activity. Work Plan Volume II being reviewed by EPA

JANUARY 1/8/86 Received EDA comments on Work Plan Volume II. Organized a meeting for 1/10/86 to discuss review comments.

STRENGTHS. WEAKNESSES. NEEDED IMPROVEMENTS.

- Close working relationship with EPA
- Ready response to phone requests by EPA
- Revise deliverables within short period of time after receipt of EPA comments

**RPO SIGNATURE**

DATE \_\_\_\_\_

## EXHIBIT 3

[6/86]?

K.4

# REM II CONTRACT EPA SUMMARY EVALUATION REPORT (SER)

<b>CONTRACTOR/SUBCONTRACTOR(S)</b> Roy F. WESTON, Inc.	<b>CONTRACT NO.</b> 68-01-6939	<b>EPA REGION</b> 5
<b>PERFORMANCE EVALUATION CATEGORY:</b> <input type="checkbox"/> OVERALL REGIONAL TECHNICAL PERFORMANCE <input type="checkbox"/> REGIONAL PROGRAM MANAGEMENT (REM II ONLY) <input type="checkbox"/> COMMUNITY RELATIONS PLANS (CRPs) <input type="checkbox"/> TECHNICAL OVERSIGHT & SUPPORT (TOS)	<b>CONTRACTOR REGIONAL MANAGER (Name and Phone No.)</b> Site Jim Burton <b>RPO (Name and Phone No.)</b> Karen Walduogel <b>PERFORMANCE EVALUATION PERIOD</b> FROM 1/86 TO 5/86	
<b>CONTRACTOR PERFORMANCE EVALUATION:</b> <div style="display: flex; justify-content: space-around; align-items: center;"> <span><input type="checkbox"/> OUTSTANDING 5</span> <span><input type="checkbox"/> EXCEEDED EXPECTATIONS 4</span> <span><input checked="" type="checkbox"/> SATISFACTORY 3</span> <span><input type="checkbox"/> MARGINAL 2</span> <span><input type="checkbox"/> UNSATISFACTORY 1</span> </div>		
<b>DESCRIPTION OF ACTIVITIES AND PERFORMANCE.</b> (List on a separate page if necessary. Work Assignments covered by this report.) During this performance evaluation period the following work was accomplished. 1. March - Revised Draft Work Plan (Vol 1 & 2) was completed for the purpose of distribution to PRP's. 2. April - Revised Draft Work Plan (Vol 1 & 2) was submitted to REM II for final sign-off. The Work Plan (Vol 1 & 2) was then submitted to EPA for final approval and sign-off. The Work Plan contains all REM II, EPA and ISBH revisions. 3. April - Revised Draft QAPP was submitted to EPA for final approval and sign-off. The QAPP contains all REM II, EPA, and ISBH requested revisions.		
<b>STRENGTHS WEAKNESSES NEEDED IMPROVEMENTS</b> Close working relationship with EPA. Weston personnel available on short notice to meet EPA requests		
_____ RPO SIGNATURE		_____ DATE

1/31/85? K.4

Am. Chemical Services

EXHIBIT 3

REM II CONTRACT EPA SUMMARY EVALUATION REPORT (SER)		
CONTRACTOR/SUBCONTRACTOR(S)  ICF Inc.	CONTRACT NO.	EPA REGION <b>5</b>
	CONTRACTOR REGIONAL MANAGER (Name and Phone No.)	
PERFORMANCE EVALUATION CATEGORY: <input type="checkbox"/> OVERALL REGIONAL TECHNICAL PERFORMANCE <input type="checkbox"/> REGIONAL PROGRAM MANAGEMENT (REM II ONLY) <input type="checkbox"/> COMMUNITY RELATIONS PLANS (CRPs) <input type="checkbox"/> TECHNICAL OVERSIGHT & SUPPORT (TOS)	RPO (Name and Phone No.) <b>Rodney Gaither</b>	
	PERFORMANCE EVALUATION PERIOD FROM: <b>Oct 1</b> TO: <b>Jan 31</b>	
CONTRACTOR PERFORMANCE EVALUATION: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input type="checkbox"/> OUTSTANDING 5             </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> EXCEEDED EXPECTATIONS 4             </div> <div style="text-align: center;"> <input type="checkbox"/> SATISFACTORY 3             </div> <div style="text-align: center;"> <input type="checkbox"/> MARGINAL 2             </div> <div style="text-align: center;"> <input type="checkbox"/> UNSATISFACTORY 1             </div> </div>		
DESCRIPTION OF ACTIVITIES AND PERFORMANCE: (List on a separate page if necessary. Work Assignments covered by this report). <u>Community Relations:</u> • REM II community relations specialist developed a draft community relations plan outlining community concerns regarding the American Chemical Service site. This plan was submitted to EPA the week of January 6, 1985.		
STRENGTHS, WEAKNESSES, NEEDED IMPROVEMENTS: • REM II community relations specialist worked closely with the EPA community relations coordinator to develop an acceptable format for the draft CRP.		
_____ RPO SIGNATURE		_____ DATE

Monthly RPM/SM Site Status Review

Meeting Date: \_\_\_\_\_

Site Name: American Chemical Service

Site Number: 160

Work Assignment Number: 61-SLJ7.0

Meeting Discussion Summary:

- o Budget Issues and Plans for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Schedule Issues and Plan for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Other Issues:

This is to acknowledge that I am fully informed of budget, schedule and other issues which were discussed at the monthly RPM/SM site status meeting.

James M. Burton  
Site Manager

\_\_\_\_\_  
Remedial Project Manager

## EXHIBIT 3

**REM II CONTRACT  
EPA SUMMARY EVALUATION REPORT (SER)**

<b>CONTRACTOR/SUBCONTRACTOR(S)</b> Camp Dresser and McKee/ Roy F. WESTON	<b>CONTRACT NO.</b> 68-01-6939	<b>EPA REGION</b> 5
	<b>CONTRACTOR REGIONAL MANAGER (Name and Phone No.)</b> James M. Burton, SITE MANAGER 295-6020	
<b>PERFORMANCE EVALUATION CATEGORY:</b> <input checked="" type="checkbox"/> OVERALL REGIONAL TECHNICAL PERFORMANCE <input type="checkbox"/> REGIONAL PROGRAM MANAGEMENT (REM II ONLY) <input type="checkbox"/> COMMUNITY RELATIONS PLANS (CRPs) <input type="checkbox"/> TECHNICAL OVERSIGHT & SUPPORT (TOS)	<b>RPO (Name and Phone No.)</b> Karen Waldvogel, RPM 886-4741	
	<b>PERFORMANCE EVALUATION PERIOD</b> FROM: 5/16/86 TO: 9/16/86	
<b>CONTRACTOR PERFORMANCE EVALUATION:</b> <div style="display: flex; justify-content: space-around; align-items: center;"> <span><input type="checkbox"/> OUTSTANDING 5</span> <span><input type="checkbox"/> EXCEEDED EXPECTATIONS 4</span> <span><input checked="" type="checkbox"/> SATISFACTORY 3</span> <span><input type="checkbox"/> MARGINAL 2</span> <span><input type="checkbox"/> UNSATISFACTORY 1</span> </div>		
<b>DESCRIPTION OF ACTIVITIES AND PERFORMANCE.</b> (List on a separate page if necessary. Work Assignments covered by this report.)  <p>There has been minimal activity during this evaluation period. Work on the PRP computer data base compilation involved attending several meetings with PRP<sup>15</sup> and U.S. EPA.</p> <p>Work on the work plan involved U.S. EPA requested revisions to the Work Plan QAPP and Sampling and Analysis Plan.</p>		
<b>STRENGTHS WEAKNESSES NEEDED IMPROVEMENTS</b>  <p>Close working relationship with the EPA          Flexibility to adjust to unexpected situations.</p>		
_____ RPO SIGNATURE		_____ DATE

Monthly RPM/SM Site Status Review

Meeting Date: \_\_\_\_\_

Site Name: American Chemical Service

Site Number: 160

Work Assignment Number: 61-SLJ7.0

Meeting Discussion Summary:

- o Budget Issues and Plans for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Schedule Issues and Plan for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Other Issues:

This is to acknowledge that I am fully informed of budget, schedule and other issues which were discussed at the monthly RPM/SM site status meeting.

James M. Burton  
Site Manager

\_\_\_\_\_  
Remedial Project Manager

REMIS: Work Assignment Status Worksheet As Of 7/26/86  
Site 160 - AMERICAN CHEMICAL SERVICE (IN/Region 05-A)

August 1, 1986

Work Assignment: 61-5LJ7 (112L) CPF \$539,000

Interim Alloc	Budget	7/18/86 ECAC	(A) ITD	% Of Budget	ETC		(B) Revised ETC	(A+B) Revised ECAC
Prof Hours	2,585.0	1,929.0	1,982.0	76.7%	-53.0	¶	<u>703</u> (1)	<u>2685</u>
Support Hours	876.0	840.0	859.0	98.1%	-19.0	¶	<u>141</u> (3)	<u>1000</u>
Total Hours	3,461.0	2,769.0	2,841.0	82.1%	-72.0	¶		
Prof Labor Dollars	90,680	88,821	80,591	88.9%	8,230	¶	<u>27000</u> (2)	<u>107591</u>
Support Labor Dollars	19,212	22,448	20,131	104.8%	2,317	¶	<u>2869</u> (4)	<u>23000</u>
Total Labor Dollars	109,892	111,269	100,722	91.7%	10,547	¶		
Equipment	40	107	107	267.5%		¶	<u>0</u> (5)	<u>107</u>
Travel	6,010	5,574	5,081	84.5%	493	¶	<u>929</u> (6)	<u>6010</u>
UDC's	9,327	8,408	7,628	81.8%	780	¶	<u>3699</u> (7)	<u>11327</u>
Sub-Pool	8,642	8,445	7,647	88.5%	798	¶	<u>0</u> (8)	<u>7647</u>
Subtotal Costs	133,911	133,803	121,185	90.5%	12,618	¶	<u>34497</u> (9)	<u>155682</u>

	AUG (4 Weeks)	SEP (5 Weeks)	OCT (4 Weeks)	NOV (4 Weeks)		Later	Total
Professional Hours	<u>80</u>	<u>160</u>	<u>160</u>	<u>160</u>	¶	<u>143</u>	<u>703</u>
Total WA Costs	<u>4000</u>	<u>8000</u>	<u>8000</u>	<u>8000</u>	¶	<u>6497</u>	<u>34497</u>

Comments:

Routing:

	Signature	Date		Signature	Date
(1) J BURTON	WA Mgr <u>James M. Burton</u>	<u>8/6/86</u>	(3) J HAWTHORNE	Regional Mgr	<u>   /   /   </u>
(2) J BURTON	Site Mgr <u>James M. Burton</u>	<u>8/6/86</u>	(4) DOYLE/CURTIS	NPMO	<u>   /   /   </u>

MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL)

WORK ASSIGNMENT NUMBER: 61-5LJ7.0  
SITE NAME/ACTIVITY: American Chemical Services - RI/FS  
REM II JOB NUMBER: 7777-160 (112L)  
PREPARED BY: James M. Burton, P.E.  
PERIOD: August 1986

1. PROGRESS MADE THIS REPORT PERIOD - Began revision of the Work Plan, QAPP, and Sampling and Analysis Plan.
2. PROBLEMS RESOLVED - None.
3. ANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS - None.
4. DELIVERABLES SUBMITTED - None.
5. UPCOMING EVENTS/ACTIVITIES PLANNED - During September, the draft work plan and associated deliverables will be revised to incorporate the latest IDEM requested revisions.
6. KEY PERSONNEL CHANGES - None.
7. SUBCONTRACTING - None.
8. TRAVEL - None.
9. CONTRACT LABORATORIES - None.
10. PERCENT COMPLETE -  

Work Plan Volume I & II	-97%; work remaining - incorporate IDEM requested revisions
QAPP	-97%; work remaining - incorporate IDEM requested revisions
Health and Safety Plan	-100%
Community Relations Plan	-100%
PRP Data Base	-1%
Compilation	
11. SCHEDULE - REM II activity during September will be the revision of work plan deliverables.
12. BUDGET - Approximately 98.0% of the Work Plan Phase budget has been expended. A work assignment amendment has been received to fund the latest EPA requested revisions to the work plan deliverables. Approximately 10% of the PRP data base budget has been expended.



August 29, 1986

Work Assignment: 61-5LJ7 (112L) CPF \$539,000

Interim Alloc	Budget	8/18/86 ECAC	(A) ITD	% Of Budget	ETC	(B) Revised ETC	(A+B) Revised ECAC
Prof Hours	2,585.0	2,685.0	2,016.0	78.0%	669.0	669 (1)	2685
Support Hours	876.0	1,000.0	860.0	98.2%	140.0	140 (3)	1000
Total Hours	3,461.0	3,685.0	2,876.0	83.1%	809.0		
Prof Labor Dollars	90,680	107,591	82,510	91.0%	25,081	19510 (2)	102020
Support Labor Dollars	19,212	23,000	20,156	104.9%	2,844	2844 (4)	23000
Total Labor Dollars	109,892	130,591	102,666	93.4%	27,925		
Equipment	40	107	107	267.5%		0 (5)	107
Travel	6,010	6,010	5,141	85.5%	869	869 (6)	6010
ODC's	9,327	11,327	7,718	82.7%	3,609	3609 (8)	11327
Sub-Pool	8,642	7,647	7,647	88.5%		0	7647
Subtotal Costs	133,911	155,682	123,279	92.1%	32,403	26832 (9)	150111

	SEP (5 Weeks)	OCT (4 Weeks)	NOV (4 Weeks)	DEC (5 Weeks)	Later	Total
Professional Hours	96	172	172	172	57	669
Total WA Costs	2052	7573	7573	7573	2061	26832

Comments:

Routing:

(1) J BURTON	WA Mgr	Signature <u>James M. Burton</u>	Date <u>9/4/86</u>	(3) J HAWTHORNE	Regional Mgr	Signature _____	Date <u>/ /</u>
(2) J BURTON	Site Mgr	Signature <u>James M. Burton</u>	Date <u>9/4/86</u>	(4) DOYLE/CURTIS	NPMO	Signature _____	Date <u>/ /</u>

WORK ASSIGNMENT TASK BY TASK ANALYSIS  
FOR FINANCIAL MONTH ENDING 08/23/86

LDE ANALYSIS

SITE NUMBER: 160  
SITE-NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: 61-5LJ7.0

SITE MANAGER: J. BURTON  
EPA RPH: K. WALDOBEL

DESCRIPTION	CODE	APPROVED BUDGET	MTD	YTD	ETC FOR NEXT FOUR MONTHS AND LATER					LATER	ECAC	VARIANCE	ESTIMATED VARIANCE AT COMPLETION	COMMENTS
WP MEMO	DELOE	66		66	0	0	0	0	0	0	66	0		
CURR SITUATION	INTRT	350		350	0	0	0	0	0	0	350	0		
PROJ PLANS	PRPLN	480		306	35	0	0	0	0	0	341	139		FINALIZE GAPP, PRINT FINAL COPIES OF GAPP AND H&S PLAN
SITE MAP	SIMAP	56		39	0	0	0	0	0	0	39	17		
WORK PLAN	WKPLN	814		645	35	0	0	0	0	0	680	134		FINALIZE WORK PLAN, PRINT FINAL COPIES OF VOLUMES I&II.
TECH/FIN MGMT	ADMIN	271		325	18	12	12	12	6	6	385	-114		
QA REVIEW	QUALT	48		62	8	0	0	0	0	0	70	-22		
COMM REL PLAN	CRPLN	0		135	0	0	0	0	0	0	135	-135		BUDGET HAS NOT BEEN TRANSFERRED TO WP1 PHASE.
COMM REL IMP	CRIMP	0		15	0	0	0	0	0	0	15	-15		BUDGET HAS NOT BEEN TRANSFERRED TO WP1 PHASE.
COMP DBASE	ESDSA	600		83	0	160	160	160	37	600	0			
SUBTOTAL WP1		2685	0	2026	96	172	172	172	43	2681	4			

DOLLARS ANALYSIS

WP MEMO	DELOE	4535		4834	0	0	0	0	0	0	4834	-279		
CURR SITUATION	INTRT	18122		17211	0	0	0	0	0	0	17211	911		
PROJ PLANS	PRPLN	26613		16056	851	0	0	0	0	0	16907	9706		COST INCLUDES PRINTING OF FINAL DELIVERABLES
SITE MAP	SIMAP	12908		9958	0	0	0	0	0	0	9958	2950		
WORK PLAN	WKPLN	37874		37368	851	0	0	0	0	0	38219	-345		COST INCLUDES PRINTING OF FINAL DELIVERABLES
TECH/FIN MGMT	ADMIN	19508		24275	100	100	100	100	100	100	24775	-5267		
QA REVIEW	QUALT	3682		5471	250	0	0	0	0	0	5721	-2039		
COMM REL PLAN	CRPLN	0		5118	0	0	0	0	0	0	5118	-5118		
COMM REL IMP	CRIMP	0		519	0	0	0	0	0	0	519	-519		
COMP DBASE	ESDSA	26849		2810	0	7473	7473	7473	1620	26849	0			
SUBTOTAL WP1 W/O FEE		150111	0	123620	2052	7573	7573	7573	1720	150111	0			
EST. FEE(10%)		0	0	12362	205.2	757.3	757.3	757.3	172	15011	-15011			
SUBTOTAL WP1 W/ FEE		150111	0	135982	2257	8330	8330	8330	1892	165122	-15011			

WORK ASSIGNMENT DELIVERABLES SCHEDULE  
FOR FINANCIAL MONTH ENDING 09/23/04

SITE NUMBER: 160  
SITE-NAME: AM. CHEN SERVICE  
WORK ASSIGNMENT NO: 61-5127.0

SITE MANAGER: J. BURTON  
EPA RPN: K. WALDOYOGEL

		ORIGINAL TARGET	DATE SUBMITTED	VARIANCE	COMMENTS
PHASE	DELIVERABLE	DATE			
-----					
FINAL DELIVERABLE DATE IS UNKNOWN AT THIS TIME.					
DATE DEPENDS ON COMPLETION OF PRP NEGOTIATIONS.					
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## MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL)

WORK ASSIGNMENT NUMBER: 61-5LJ7.0  
 SITE NAME/ACTIVITY: American Chemical Services - RI/FS  
 REM II JOB NUMBER: 7777-160 (112L)  
 PREPARED BY: James M. Burton, P.E.  
 PERIOD: July 1986

1. PROGRESS MADE THIS REPORT PERIOD - No activity during the reporting period.
2. PROBLEMS RESOLVED - None.
3. ANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS - None.
4. DELIVERABLES SUBMITTED - None.
5. UPCOMING EVENTS/ACTIVITIES PLANNED - During August the draft work plan and associated deliverables will be revised to incorporate the latest EPA requested revisions.
6. KEY PERSONNEL CHANGES - None.
7. SUBCONTRACTING - None.
8. TRAVEL - Meeting with the RPM to discuss revisions to the work plan and associated deliverables.
9. CONTRACT LABORATORIES - None.
10. PERCENT COMPLETE -
 

Work Plan Volume I & II	-95%; work remaining - incorporate EPA requested revisions
QAPP	-95%; work remaining - incorporate EPA requested revisions
Health and Safety Plan	-100%
Community Relations Plan	-100%
PRP Data Base Compilation	-1%
11. SCHEDULE - PRP negotiations are now underway and are not expected to be completed before October. REM II activity during August will be the revision of work plan deliverables.
12. BUDGET - Approximately 99.6% of the Work Plan Phase budget has been expended. A work assignment amendment has been requested to fund the latest EPA requested revisions to the work plan deliverables. Approximately 9% of the PRP data base budget has been expended.

REMIS: Work Assignment Status Worksheet As Of 7/26/86  
Site 160 - AMERICAN CHEMICAL SERVICE (IN/Region 05-A)

August 1, 1986

Work Assignment: 61-5LJ7 (112L)						CPF	\$539,000		
Interim Alloc	Budget	7/18/86 ECAC	(A) ITD	% Of Budget	ETC		(B) Revised ETC	(A+B) Revised ECAC	
Prof Hours	2,585.0	1,929.0	1,982.0	76.7%	-53.0	¶	703 (1)	2685	
Support Hours	876.0	840.0	859.0	96.1%	-19.0	¶	141 (3)	1000	
Total Hours	3,461.0	2,769.0	2,841.0	82.1%	-72.0	¶			
Prof Labor Dollars	90,680	88,821	80,591	88.9%	8,230	¶	27000 (2)	107591	
Support Labor Dollars	19,212	22,448	20,131	104.8%	2,317	¶	2869 (4)	23000	
Total Labor Dollars	109,892	111,269	100,722	91.7%	10,547	¶			
Equipment	40	107	107	267.5%		¶	0 (5)	107	
Travel	6,010	5,574	5,081	84.5%	493	¶	929 (6)	6010	
ODC's	9,327	8,408	7,628	81.8%	780	¶	3699 (7)	11327	
Sub-Pool	8,642	8,445	7,647	88.5%	798	¶	0 (8)	7647	
Subtotal Costs	133,911	133,803	121,185	90.5%	12,618	¶	34497 (9)	155682	

	AUG (4 Weeks)	SEP (5 Weeks)	OCT (4 Weeks)	NOV (4 Weeks)	Later	Total
Professional Hours	80	160	160	160	143	703
Total WA Costs	4000	8000	8000	8000	6497	34497

Comments:

Routing:

Signature	Date	Signature	Date
(1) J BURTON	WA Mgr <i>James M. Burton</i> 8/16/86	(3) J HAWTHORNE	Regional Mgr
(2) J BURTON	Site Mgr <i>James M. Burton</i> 8/16/86	(4) DOYLE/CURTIS	NPMO

WORK ASSIGNMENT TASK BY TASK ANALYSIS  
FOR FINANCIAL MONTH ENDING 07/26/86

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LOE ANALYSIS  
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SITE NUMBER: 160  
SITE-NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: 61-SLJ7.0

SITE MANAGER: J. BURTON  
EPA RPM: K. WALDOVEL

DESCRIPTION	CODE	APPROVED		ETC FOR NEXT FOUR MONTHS AND LATER						ESTIMATED VARIANCE AT COMPLETION	COMMENTS
		BUDGET	MTD	1TD	1	2	3	4	LATER		
WP MEMO	DELOE	66		66	0	0	0	0	0	0	
CURR SITUATION	INTRT	350		350	0	0	0	0	0	0	
PROJ PLANS	PRPLN	430		306	30	30	0	0	0	64	FINALIZE QAPP, PRINT FINAL COPIES OF QAPP AND WBS PLAN
SITE MAP	SIMAP	56		39	0	0	0	0	0	17	
WORK PLAN	WKPLN	764		645	30	30	0	0	0	59	FINALIZE WORK PLAN, PRINT FINAL COPIES OF VOLUMES 1&11.
TECH/FIN MGMT	ADMIN	271		300	10	10	10	0	0	-59	
QA REVIEW	QUALT	48		62	14	14	0	0	0	-42	
COMM REL PLAN	CRPLN	0		124	0	0	0	0	0	-124	BUDGET HAS NOT BEEN TRANSFERRED TO WP1 PHASE.
COMM REL IMP	CRIMP	0		15	0	0	0	0	0	-15	BUDGET HAS NOT BEEN TRANSFERRED TO WP1 PHASE.
COMP DBASE	ESDSA	600		74	0	160	160	160	46	0	
SUBTOTAL WP1		2585	0	1981	84	244	170	160	46	-100	

-----  
DOLLARS ANALYSIS  
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WP MEMO	DELOE	4555		4834	0	0	0	0	0	4934	-279	
CURR SITUATION	INTRT	18122		17211	0	0	0	0	0	17211	911	
PROJ PLANS	PRPLN	24488		16056	986	986	0	0	0	18079	6460	COST INCLUDES PRINTING OF FINAL DELIVERABLES
SITE MAP	SIMAP	12908		9958	0	0	0	0	0	9958	2950	
WORK PLAN	WKPLN	35749		37368	986	986	0	0	0	39209	-3591	COST INCLUDES PRINTING OF FINAL DELIVERABLES
TECH/FIN MGMT	ADMIN	19008		22709	329	329	329	0	0	23667	-4688	
QA REVIEW	QUALT	3432		5471	460	460	0	0	0	6371	-2959	
COMM REL PLAN	CRPLN	0		4762	0	0	0	0	0	4762	-4762	
COMM REL IMP	CRIMP	0		519	0	0	0	0	0	519	-519	
COMP DBASE	ESDSA	26849		2282	0	7473	7473	7473	2148	26849	0	
SUBTOTAL WP1 W/O FEE		145111	0	121170	-2761	10234	7802	7473	2148	151509	-6477	
EST. FEE(10%)			0	12117	276.1	1023.4	780.2	747.3	214.8	15159	-15159	
SUBTOTAL WP1 W/ FEE		145111	0	133287	3037	11257	8582	8220	2363	166749	-21636	

WORK ASSIGNMENT DELIVERABLES SCHEDULE  
FOR FINANCIAL MONTH ENDING 07/26/86

SITE NUMBER: 160  
SITE NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: 61-5137.0

SITE MANAGER: J. BURTON  
EPA RPM: F. WALDVOGEL

PHASE	DELIVERABLE	ORIGINAL	DATE	VARIANCE	COMMENTS
		TARGET	SUBMITTED		
		DATE			
-----					
FINAL DELIVERABLE DATE IS UNKNOWN AT THIS TIME.					
DATE DEPENDS ON COMPLETION OF PRP NEGOTIATIONS.					
-----					
-----					

Monthly RPM/SM Site Status Review

Meeting Date: \_\_\_\_\_

Site Name: American Chemical Service

Site Number: 160

Work Assignment Number: 61-SLJ7.0

Meeting Discussion Summary:

- o Budget Issues and Plans for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Schedule Issues and Plan for Resolution:
  
  
  
  
  
  
  
  
  
  
- o Other Issues:

This is to acknowledge that I am fully informed of budget, schedule and other issues which were discussed at the monthly RPM/SM site status meeting.

James M. Burton  
Site Manager

\_\_\_\_\_  
Remedial Project Manager





100 CORPORATE NORTH, STE. 101  
BANNOCKBURN, ILLINOIS 60015  
312-295-6020

# LETTER OF TRANSMITTAL

TO U.S. EPA  
230 South Dearborn St.  
Chicago, Ill.

DATE	8/11/86	JOB NO.
ATTENTION	Karen Waldvogel	
RE:	American Chemical Service	

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via \_\_\_\_\_ the following items:

- |   |                                       |                                |                                  |   |
|---|---------------------------------------|--------------------------------|----------------------------------|---|
| <input type="checkbox"/> Shop drawings  | <input type="checkbox"/> Prints       | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> _____ |                                  |   |

COPIES	DATE	NO.	DESCRIPTION
1			Monthly RPM/SM Site Status Review

THESE ARE TRANSMITTED as checked below:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> For approval  | <input type="checkbox"/> Approved as submitted    | <input type="checkbox"/> Resubmit _____ copies for approval   |
| <input type="checkbox"/> For your use  | <input type="checkbox"/> Approved as noted        | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested  | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints        |
| <input type="checkbox"/> For review and comment  | <input type="checkbox"/> _____                    |   |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US |   |   |

## REMARKS

*Karen,*  
*Please review the attached status report. Call if you*  
*have questions*  
*Jim*

COPY TO File

SIGNED: \_\_\_\_\_

# MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL)

WORK ASSIGNMENT NUMBER: 61-5LJ7.0  
 SITE NAME/ACTIVITY: American Chemical Services - RI/FS  
 REM II JOB NUMBER: 7777-160 (112L)  
 PREPARED BY: James M. Burton, P.E.  
 PERIOD: July 1986

1. PROGRESS MADE THIS REPORT PERIOD - No activity during the reporting period.
2. PROBLEMS RESOLVED - None.
3. ANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS - None.
4. DELIVERABLES SUBMITTED - None.
5. UPCOMING EVENTS/ACTIVITIES PLANNED - During August the draft work plan and associated deliverables will be revised to incorporate the latest EPA requested revisions.
6. KEY PERSONNEL CHANGES - None.
7. SUBCONTRACTING - None.
8. TRAVEL - Meeting with the RPM to discuss revisions to the work plan and associated deliverables.
9. CONTRACT LABORATORIES - None.
10. PERCENT COMPLETE -  

Work Plan Volume I & II	-95%	work remaining - incorporate EPA requested revisions
QAPP	-95%	work remaining - incorporate EPA requested revisions
Health and Safety Plan	-100%	
Community Relations Plan	-100%	
PRP Data Base Compilation	-1%	
11. SCHEDULE - PRP negotiations are now underway and are not expected to be completed before October. REM II activity during August will be the revision of work plan deliverables.
12. BUDGET - Approximately 99.6% of the Work Plan Phase budget has been expended. A work assignment amendment has been requested to fund the latest EPA requested revisions to the work plan deliverables. Approximately 9% of the PRP data base budget has been expended.

REMIS: Work Assignment Status Worksheet As Of 7/26/86  
Site 160 - AMERICAN CHEMICAL SERVICE (IN/Region 05-A)

August 1, 1986

Work Assignment: 61-5LJ7 (112L)						CPF	\$539,000		
Interim Alloc	Budget	7/18/86 ECAC	(A) ITD	% Of Budget	ETC		(B) Revised ETC	(A+B) Revised ECAC	
Prof Hours	2,585.0	1,929.0	1,982.0	76.7%	-53.0	¶	703	(1)	2685
Support Hours	876.0	840.0	859.0	98.1%	-19.0	¶	141	(3)	1000
Total Hours	3,461.0	2,769.0	2,841.0	82.1%	-72.0	¶			
Prof Labor Dollars	90,680	88,821	80,591	88.9%	8,230	¶	27000	(2)	107591
Support Labor Dollars	19,212	22,448	20,131	104.8%	2,317	¶	2869	(4)	23000
Total Labor Dollars	109,892	111,269	100,722	91.7%	10,547	¶			
Equipment	40	107	107	267.5%		¶	0	(5)	107
Travel	6,010	5,574	5,081	84.5%	493	¶	929	(6)	6010
ODC's	9,327	8,408	7,628	81.8%	780	¶	3699	(7)	11327
Sub-Pool	8,642	8,445	7,647	88.5%	798	¶	0	(8)	7647
Subtotal Costs	133,911	133,803	121,185	90.5%	12,618	¶	34497	(9)	155682

	AUG (4 Weeks)	SEP (5 Weeks)	OCT (4 Weeks)	NOV (4 Weeks)	Later	Total
Professional Hours	80	160	160	160	143	703
Total WA Costs	4000	8000	8000	8000	6497	34497

Comments:

Routing:	Signature	Date	Signature	Date
(1) J BURTON	WA Mgr <i>James M. Burton</i>	8/6/86	(3) J HAWTHORNE	Regional Mgr <i>1/1</i>
(2) J BURTON	Site Mgr <i>James M. Burton</i>	8/6/86	(4) DOYLE/CURTIS	NPMO <i>1/1</i>

## MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL)

WORK ASSIGNMENT NUMBER: 61-5LJ7.0  
SITE NAME/ACTIVITY: American Chemical Services - RI/FS  
REM II JOB NUMBER: 7777-160 (112L)  
PREPARED BY: James M. Burton, P.E.  
PERIOD: May 1986

1. PROGRESS MADE THIS REPORT PERIOD: None.
2. PROBLEMS RESOLVED - None.
3. ANTICIPATED PROBLEM AREAS AND RECOMMENDED SOLUTIONS - None.
4. DELIVERABLES SUBMITTED - None.
5. UPCOMING EVENTS/ACTIVITIES PLANNED - No REM II activities are planned during the PRP negotiations that are now in progress. PRP negotiations are expected to be completed by early August.
6. KEY PERSONNEL CHANGES - None.
7. SUBCONTRACTING - None.
8. TRAVEL - None.
9. CONTRACT LABORATORIES - None.
10. PERCENT COMPLETE -  
Work Plan Volume I & II-99%; work remaining - obtain EPA sign-off  
QAPP -99%; work remaining - obtain EPA sign-off  
Health and Safety Plan -100%  
Community Relations -100%  
Plan
11. SCHEDULE - PRP negotiations are now underway and are expected to be completed by early August. No REM II activities are anticipated during negotiations.
12. BUDGET - Approximately 99.6% of the Work Plan Phase budget has been expended. Enough money remains in the budget to print the final deliverables. A work assignment amendment will be required to increase the budget if revisions are required.

Monthly RPM/SM Site Status Review

Meeting Date: June 19, 1986

Site Name: American Chemical Service

Site Number: 160

Work Assignment Number: 61-SLJ7.0

Meeting Discussion Summary:

- o Budget Issues and Plans for Resolution:  
96% of the LOE budget has been expended  
99.5% of the budget without fee has been expended  
And Addition \$4581 will be required to Finalize and print all deliverables (without Fee)  
Fees are estimated to be \$12284. A total of \$16865 is required to close out the WPI phase.
- o Schedule Issues and Plan for Resolution:  
Final schedule is unknown at this time. Schedule depends on the PRP negotiations
- o Other Issues:

This is to acknowledge that I am fully informed of budget, schedule and other issues which were discussed at the monthly RPM/SM site status meeting.

James M. Burton  
Site Manager

Deer Waldvogel 6/19/86  
Remedial Project Manager

REMIS: Work Assignment Status Worksheet As Of 5/24/86  
Site 160 - AMERICAN CHEMICAL SERVICE (IN/Region 05-A)

June 5, 1986

Work Assignment: 61-54J7.(112L) CPF \$539,000

	Interim Alloc	Budget	5/16/86 ECAC	(A) ITD	% Of Budget	ETC		(B) Revised ETC	(A+B) Revised ECAC
Prof Hours		2,585.0	1,985.0	1,903.0	73.6%	82.0	¶	(1)	
Support Hours		326.0	840.0	850.0	260.7%	-10.0	¶	(3)	
Total Hours		2,911.0	2,825.0	2,753.0	94.6%	72.0	¶		
Prof Labor Dollars		56,019	79,235	77,950	139.1%	1,285	¶	(2)	
Support Labor Dollars		7,691	19,741	19,970	259.7%	-229	¶	(4)	
Total Labor Dollars		63,710	98,976	97,920	153.7%	1,056	¶		
Equipment		700	107	107	15.3%		¶	(5)	
Travel		4,580	4,271	4,922	107.5%	-651	¶	(6)	
ODC's		6,640	6,266	7,162	107.9%	-896	¶	(7)	
Sub-Pool		7,000	8,642	7,647	109.2%	995	¶	(8)	
Subtotal Costs		82,630	118,262	117,758	142.5%	504	¶	(9)	

No Change

	JUN (5 Weeks)	JUL (4 Weeks)	AUG (4 Weeks)	SEP (5 Weeks)	Later	Total
Professional Hours			82			82
Total WA Costs			504			504

Comments:

Routing:

Signature	Date	Signature	Date
(1) J BURTON	WA Mgr James M. Burton 6/6/86	(3) J HAWTHORNE	Regional Mgr _/ _/ _
(2) J BURTON	Site Mgr James M. Burton 6/6/86	(4) DOYLE/CURTIS	NPMO _/ _/ _

# FIRM BY FIRM ANALYSIS

## LOE

<u>Firm</u>	<u>LOE</u>	<u>ITD</u>	<u>ETC</u>	<u>ECAC</u>
CDM	178	148	10	158
Weston	1807	1577	70	1647
WCC	0	25	0	25
CCJ	0	0	0	0
ICF	0 <sup>(1)</sup>	144	0	144
Clement	0	8	0	8
	<u>1985</u>	<u>1902</u>	<u>80</u>	<u>1982</u>

## COST

<u>Firm</u>	<u>Budget(\$)</u>	<u>ITD</u>	<u>ETC</u>	<u>ECAC</u>
CDM	21223	25538	440	25976
Weston	97039	97377	5170	102547
WCC	0	1266	0	1266
CCJ	0	133	0	133
ICF	0 <sup>(1)</sup>	4839	0	4839
Clement	0	364	0	364
	<u>118262<sup>(2)</sup></u>	<u>129517<sup>(3)</sup></u>	<u>5610</u>	<u>135127</u>

- (1) ICF Community Relations Plan and Community Relations Plan Implementation budgets have not been transferred to the WP1 phase.
- (2) Budget does not include estimated Fee.
- (3) Incurred to date does include an estimated Fee.

FILE:ACS\_LOE

WORK ASSIGNMENT TASK BY TASK ANALYSIS  
FOR FINANCIAL MONTH ENDING 05/24/86

FOR:  
LOE HOURS: BUDGET ANALYSIS

SITE NUMBER: 160  
SITE-NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: XXXXXXXXX  
61-5LJ7.0

SITE MANAGER: J. BURTON  
EPA RPM: XXXXXXXXXX  
Karen Walduogel

NO.	DESCRIPTION	PH	CODE	APPROVED BUDGET	MTD	ITD	ETC FOR NEXT FOUR MONTHS AND LATER				LATER	ECAC	VARIANCE	COMMENTS
							1 JUNE	2 JULY	3 AUGUST	4 SEPTEMBER				
	Work Plan Memo WPI DELOE			66		66	0	0	0	0	0	66	0	
	Current Situation WPI INTRT			350		350	0	0	0	0	0	350	0	
	PROJECT PLANS WPI PRPLN			430		306	0	0	20	0	0	326	104	Finalize QAPP, Print FINAL copies of QAPP and H&S Plan
	Site Map WPI SIMAP			56		39	0	0	0	0	0	39	17	
	Work Plan WPI WKPLN			764		645	0	0	20	0	0	665	99	Finalize Work Plan - Print FINAL copies of Volumes I & II.
	TECH & FIN. MGT WPI ADMIN			271		295	10	10	10	0	0	325	-54	
	QA Review WPI QUALT			48		62	0	0	10	0	0	72	-24	
	Com. Rel. Plan WPI CRPLN			0		124	0	0	0	0	0	124	-124	Budget has not been TRANSFERRED TO WPI Phase
	Com. Rel. Imp. WPI CRIMP			0		15	0	0	0	0	0	15	-15	Budget has not been transferred to WPI Phase
	Total			1985		1902	10	10	60	0	0	1982	3	



FILE:ACS\_T0C

WORK ASSIGNMENT TASK BY TASK ANALYSIS  
FOR FINANCIAL MONTH ENDING 05/24/86

FOR:  
TOTAL COST: BUDGET ANALYSIS

SITE NUMBER: 160  
SITE-NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: XXXXXXXXXX  
61-5LJ7.0

SITE MANAGER: J. BURTON  
EPA RPM: XXXXXXXXXX  
Karen Waldvogel

NO.	DESCRIPTION	PH	CODE	APPROVED BUDGET	MTD	ITD	ETC FOR NEXT FOUR MONTHS AND LATER				LATER	ECAC	VARIANCE	COMMENTS
							1 June	2 July	3 August	4 SEPTEMBER				
	Work Plan Memo	WPI	DELOE	4555		4834	0	0	0	0	0	4834	-279	
	Current Situation	WPI	INTRT	18122		17211	0	0	0	0	0	17211	911	
	Project Plans	WPI	PRPLN	24488		15847	0	0	2000	0	0	17847	6641	Cost includes printing of final deliverables
	Site Map	WPI	SIMAP	12908		9958	0	0	0	0	0	9958	2950	
	Work Plan	WPI	WRPLN	35749		37292	0	0	1500	0	0	38792	-3043	Cost includes printing of final deliverables
	TECH. & FIN. MGT.	WPI	ADMIN	19008		21917	400	400	400	0	0	23117	-4109	
	QA Review	WPI	QUALT	3432		5403	0	0	400	0	0	5803	-2371	
	Com. Rel. Plan	WPI	CRPLN	0		4762	0	0	0	0	0	4762	-4762	
	Com. Rel. Imp.	WPI	CRIMP	0		519	0	0	0	0	0	519	-519	
	Total Without Fee			118262		117743	400	400	4300	0	0	122843	-4581	
	Estimated Fee (10%)					11774	40	40	430	0	0	12284	-12284	
	Total With Fee			118262		129517	440	440	4730	0	0	135127	-16865	

FILE:ACS\_DLVR

WORK ASSIGNMENT DELIVERABLES SCHEDULE  
FOR FINANCIAL MONTH ENDING 05/24/86

SITE NUMBER: 160  
SITE-NAME: AM. CHEM SERVICE  
WORK ASSIGNMENT NO: XXXXXXXXXX  
61-5LJ7.0

SITE MANAGER: J. BURTON  
EPA RPM: XXXXXXXXXX  
Karen Waldvogel

PHASE	DELIVERABLE	ORIGINAL	DATE SUBMITTED	VARIANCE	COMMENTS
		TARGET DATE			

Final deliverable date is unknown at this time. Date depends on completion of PRP negotiations.

MAR 17 1989

Authorization to Deobligate Funds from the RFM II Contract

Basil G. Constantelos, Director  
Waste Management Division

ORIGINAL SIGNED BY  
B.G. CONSTANTELOS

Valdas V. Adamkus  
Regional Administrator

PURPOSE

Due to the capacity problems within the RFM II contract and the impending contract expiration, it has again become necessary to deobligate unexpended funds. The funds that we deobligate now will ease contract capacity enabling us to expend the funds required to complete work and close out work assignments at the following sites:

<u>SITE NAME</u>	<u>UA #</u>	<u>FUNDING REQUIRED</u>
MAIN STREET	100	\$19,601
PURBOS	20	24,410
MIDCO I (pending in HQ)	173	6,120
MIDCO II (pending in HQ)	172	9,266
EAN CLAIRE (pending in HQ)	153	46,000
NEW BRIGHTON	420	75,757
NEW BRIGHTON	182	9,435
NEW BRIGHTON	370	9,000

REGION V TOTAL NEED 2ND QUARTER FY 84 \$199,601

Eight (8) work assignments have been identified as having unexpended funds. The Remedial Project Managers have reviewed and concurred that the following funds may be deobligated:

<u>SITE NAME</u>	<u>UA #</u>	<u>AMOUNT TO BE DEOBLIGATED</u>
American Chemical	256	\$5,300
United Scrap Lead	250	12,700
LeHillier/Wankato	112	5,650
Rutterworth	32	11,000
Powell Road	342	25,000
South Point	245	13,000
Byron	126	65,000
West KL	20	62,001

TOTAL OF DEOBLIGATIONS \$199,661

3/3/84  
gr

RECOMMENDATION

This request is in conformance with Headquarters (HQ) policy. I recommend that you authorize the proposed deobligations. Attached for your signature is the Procurement Request (PR) which will deobligate these funds. After your concurrence, the PR will be forwarded to the appropriate offices for formal deobligation of funds. Once the deobligation actions are completed, HQ will be able to process the PRs that were sent earlier this year. I am available to discuss this request further at your convenience.

Attachments

cc: Mary Stotler  
• Ben Hamm

5HSM-12:CMU:GNabasny:ram:RE/III

B. P. O.  
PMIA  
for JT  
PMSRS  
3-9-89

DK  
3/6/89  
3/7/89

BOK  
3/14/89

3/14/89

3/9  
3/9

3/24

3/16

3-15-89

3/24/89

3/17/89

EP 3-17-89





# Procurement Request/Order

Gail C. Nabasny

3/3/89

5 Signature of Originator

*Gail C. Nabasny*
Mail Code  
SM-124 Telephone Number  
(312) 353-10565 Date Item Required  
ASAP

7 Recommended Procurement Method

☐ Competitive ☐ Other than full and open competition ☐ Sole source small purchase

8 Deliver To (Project Manager)

Gail C. Nabasny

9 Address  
230 S. Dearborn  
Chicago, IL 6060410 Mail Code  
5HSM-1211 Telephone Number  
(312) 353-105612 Financial Data  
a Appropriation  
6820X8145b Servicing Finance Office Number  
22NOTE: Item 12(d) Document Type — Contract = "C."  
Purchase Order = "P"FMO Use  
(c) (13 digits)D  
T  
(d)Document  
Control Number  
(e) (6 digits)Account Number  
(f) (10 digits)Object  
Class  
(g) (4 digits)Amount (h)  
Dollars

Cents

SEE ATTACHED LIST

(199,661.00)

13 Suggested Source (Name, Address, ZIP Code, Phone/Contact)

14 Amount of money  
committed is
☐ Original  
☐ Increase  
☒ Decrease

15 For Small Purchases Only Contracting Office is authorized to exceed the amount shown in Block 12(h) by 10% or \$100, whichever is less

☐ Yes ☒ No

## 16. Approvals

a Branch/Office

Mary Gade, Associate Dir., OS

Date

3/4/89

d Property Management Officer/Designee

Date

b Division

Basil G. Constantelos, Dir., WMD

Date

3/17/89

e Other (Specify)

Valdas V. Adamkus, Regional Adm.

Date

3/23/89

c Funds listed in Block 12 and Block 15 (if any) are available and reserved (Signature of Certifying Official)

Date

3/22/89

f Other (Specify)

Date

17. Date of Order

18. Order Number

19. Contract Number (if any)

20. Discount Terms

21. FOB Point

22. Delivery to FOB Point by On or before (Date)

23. Person Taking Order/Quote and Phone No

24 Contractor (Name, address, ZIP Code)

25. Type of Order

☐ a. Purchase

Reference your quote (See block 23)

Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated

☐ b. Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract (See Block 19)
c. ☐ Oral ☐ Written ☐ Confirming

## 26 Schedule

Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
	DEOBLIGATE FUNDS FROM SITES ON THE ATTACHED LIST					(-5199,661)	
						(-5199,661)	

27. United States of America  
By (Signature)

28. Typed Name and Title of Contracting Officer

March 3, 1989  
Deobligations

<u>SITE NO.</u>	<u>W.A. NO.</u>	<u>SITE NAME</u>	<u>DCN</u>	<u>ACCOUNT NO.</u>	<u>FUNDS TO BE DEOBLIGATED</u>
H4	342-5LH4	Powell Road, OH	007135	6UFA05FLH4	\$ 25,000.00
D6	32-5LD6	Butterworth	E2H083	4TFA725LD6	5,412.12
			FC0008	5TFA05FLD6	5,320.12
			009460	7TFA05FLD6	267.76
J6	40-5LJ6	South Point	FC0004	5TFA05FLJ6	1,728.54
			FC002	5TFA05FLJ6	11,271.46
H5	250-5LH5	United Scrap Lead	006367	6UFA05FEH 5	12,700.00
J7	256-5LJ7	American Chemical	012104	7TFA05FLJ7	5,300.00
57	112-5N57	LeHillier/Mankato	FC0045	5TFA05FN57	5,660.00
92	126-5L92	Byron Salvage	012099	7TFA05FL92	65,000.00
37	29-5L37	West K & L	002944	8TFA05FL37	62,001.00

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: March 6, 1986

SUBJECT: PRP Lists

FROM: Deborah Orr, Contract Manager (REM/FIT)  
Planning & Contracts Management Unit

TO: Jaunita Love, Administrative Contact  
Camp, Dresser & McKee (CDM)

Per your request in October of 1985, attached are PRP lists (including an index) for sites that CDM currently have active technical work assignments. The Regional Project Officer has recommended that these lists be supplied to avoid possible conflict of interest.

Procedures have been implemented so that these lists will be supplied routinely. Lists for new sites assigned to CDM will be made available after work assignments are issued. Updates of lists will be supplied as they become available.

I apologize for the delay in getting this information to you. If you have any questions or need further assistance, I can be reached at 353-8538.

ATTACHMENTS

cc: John W. Hawthorne, Region-V Manager (CDM) /

INDEX

BYRON SALVAGE, IL  
AMERICAN CHEMICAL SERVICES, IN  
FISHER-CALO, IN  
FORT WAYNE REDUCTION DUMP, IN  
MAIN STREET W/F, IN  
MARION BRAGG DUMP, IN  
KENTWOOD CITY L/F, MI  
BUTTERWORTH L/F, MI  
VERONA W/F, MI  
IONIA CITY L/F, MI  
TAR LAKE, MI  
CLARE MUNICIPAL W/F, MI  
INDUSTRIAL EXCESS L/F, OH  
SKINNER L/F, OH  
S. POINT PLANT, OH  
OLD MILL, OH  
FULTZ L/F, OH  
SCHMALTZ DUMP SITE, WI



JUN 6 1995

*Orw*

Authorization for Funding for Community Relations Implementation for  
the American Chemical Service Site in Griffith, Indiana

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

Purpose

This memorandum requests authorization to undertake the implementation of a Community Relations Plan at the American Chemical Service site in Griffith, Indiana. The workplan for the Remedial Investigation/Feasibility Study (RI/FS) is being developed and it is now necessary to add the implementation of a Community Relations Plan to the activities undertaken by the contractor, Camp, Dresser and McKee.

Project Costs

There is \$9,000 authorized for this activity from the Regional Contingency Fund, which will be combined with the \$500,000 obligated for the RI/FS, through the issuance of a Work Assignment Amendment. A Statement of Work describing the activities to be undertaken is attached to this memorandum.

Recommendation

This request has been coordinated with the appropriate offices in Region V and at Headquarters. I recommend that you authorize \$9,000 to initiate the implementation of the Community Relations Plan at the American Chemical Services site. Attached for your signature is the Procurement Request (PR) committing funds for this action. After your concurrence, the PR will be forwarded to the appropriate office for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

Attachment

cc: Nancy Willis, WH 548-E  
Art Gasior, PAO

bcc: Rodney Gaither, CES  
Seth Dibblee, PSS

Statement of Work  
Community Relations Implementation  
AMERICAN CHEMICAL SERVICE CO.,  
Site Name: Griffith, Ind.

The contractor will provide the following support:

<u>Task</u>	<u>LOE</u>	<u>Final Due Date *</u>
1. Develop and print Fact Sheets:		
a) RI/FS Kickoff	33	
b) RI Summary	44	
c) FS Summary	44	
d) Record of Decision		
e) Other Fact Sheets (IRM, Update, etc.)		
2. Purchase newspapers, newspaper ads and/or any other media needs;	9	
3. Assist in development of Responsiveness Summary;	20	
4. Provision of a court reporter;	8	
5. Assist in any logistical support for public meetings (i.e., graphics, slides, etc.); and	20	
6. Revision to the CRP prior to the initiation of the design and construction phase.		
7. Mailing list		
	<u>180</u>	

PERIOD OF PERFORMANCE:

LOE HOURS: 180 hrs

COST: \$9,000.00

Contact: Art Gasior  
(312) 836-6128

\* Due date indicates final date for task completion. Interim dates for draft and other versions of the information can be arranged between the contractor and the CRC via written and telephone communications.

USEPA

## WORK ASSIGNMENT AMENDMENT

DATE: 5/13/85	WORK ASSIGNMENT NO.: 108-5L13 CONTRACT MOD NO.: ACTIVITY: Remedial Investigation/Feasibility Study	NUS PROJECT NO.:
PROJECT NAME: American Chemical Services		LOCATION: Griffith, Indiana
FROM: <u>Rodney Gaither</u> EPA Regional Site Project Officer		AMENDMENT NO.: 1
TO: <u>Gregory Vanderlaan</u> Regional Project Officer		REFERENCE DOCUMENT: Attached
SCOPE OF WORK, BUDGET AMENDMENT		
	LOE (hrs)	DOLLARS
1. ORIGINAL W.A. AUTHORIZATION	5,000	\$500,000
2. AMENDMENT AUTHORIZATION REQUEST	180	9,000
3. NEW PROJECT TOTAL	5,180	\$509,000
SCHEDULE AMENDMENT:		
1. ORIGINAL SCHEDULE COMPLETION DATE	6/86	
2. NEW SCHEDULE COMPLETION DATE	6/86	
COMMENTS:		
<u>R. Gaither</u> 5/29/85 RSPD Signature/Approval/Date		<u>Gregory Vanderlaan</u> RPO Signature/Approval/Date 6/3/85
<div><div><div><input type="checkbox"/> Approved as submitted</div><div><input type="checkbox"/> Approved with changes</div><div><input type="checkbox"/> Approved pending funding</div><div><input type="checkbox"/> Partial approval</div><div><input type="checkbox"/> Not approved</div></div><div>}</div></div> <div><div><div><input type="checkbox"/> Approved as submitted</div><div><input type="checkbox"/> Approved with changes</div><div><input type="checkbox"/> Approved pending funding</div><div><input type="checkbox"/> Partial approval</div><div><input type="checkbox"/> Not approved</div></div><div>}</div></div>		<div><div>REM - DPO Approval Signature/Date</div><div>CO Authorization Signature/Date</div></div>

US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460			Page _____ of _____				
<b>PROCUREMENT REQUEST/ORDER</b>			1. NAME OF ORIGINATOR <b>Fred Larson</b>				
			2. DATE OF REQUISITION <b>May 14, 1985</b>				
3. MAIL CODE <b>SHR-11th</b>			4. TELEPHONE NUMBER <b>(312) 886-6161</b>				
5. DATE ITEM REQUIRED <b>ASAP</b>			6. SIGNATURE OF ORIGINATOR				
7. RECOMMENDED PROCUREMENT METHOD <input type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive			8. DELIVER TO (Project Manager) <b>Art Gasior</b>				
9. ADDRESS <b>230 South Dearborn Street</b>			10. MAIL CODE <b>SPA-11th</b>				
11. TELEPHONE NUMBER <b>(312) 886-6128</b>			12. FINANCIAL DATA				
(a) APPROPRIATION <b>68-2018145</b>			NOTE: ITEM 12 (c) DOCUMENT TYPE—CONTRACT = "C," PURCHASE ORDER = "P," IGA = "A," OTHER (Misc.) = "X"				
FMO USE (b) (13 digits)		D T (c)	DOCUMENT CONTROL NUMBER (d) (6 digits)	ACCOUNT NUMBER (e) (10 digits)			
			<b>FC0056</b>	<b>5TEA05FLJ7</b>			
13. SUGGESTED SOURCE (Name, Address, ZIP Code, Phone/Contact)			14. AMOUNT OF MONEY COMMITTED IS: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE				
			15. CONTRACTING OFFICE <input type="checkbox"/> IS <input type="checkbox"/> IS NOT AUTHORIZED TO EXCEED AMOUNT SHOWN BY 10%				
			16. SERVICING FINANCE OFFICE NUMBER <b>22</b>				
<b>17. APPROVALS</b>							
a. BRANCH/OFFICE <b>Richard E. Bartlett, Chief, ERM</b>		DATE		d. PROPERTY MANAGEMENT OFFICER/DESIGNEE			
b. DIVISION/OFFICE <b>Sasil A. Constantelos, Dir., WMD</b>		DATE		e. OTHER (Specify) <b>Regional Administrator</b>			
c. FUNDS LISTED ABOVE ARE AVAILABLE AND RESERVED <b>Cynthia Constantelos 6/10/85</b>		DATE		e. OTHER (Specify)			
18. DATE OF ORDER		19. ORDER NUMBER		20. CONTRACT NUMBER (if any)			
				21. DISCOUNT TERMS			
22. FOB POINT		23. DELIVERY TO FOB POINT BY On or before (Date)		24. PERSON TAKING ORDER/QUOTE AND PHONE NO.			
25. CONTRACTOR (Name, address, ZIP Code)  <b>Camp, Dresser &amp; McLee #68-01-6939</b>		26. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE		REFERENCE YOUR QUOTE (See Block 24)			
		PLEASE FURNISH THE ABOVE ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS ORDER AND ON THE ATTACHED SHEETS, IF ANY, INCLUDING DELIVERY AS INDICATED. THE PURCHASE IS NEGOTIATED UNDER AUTHORITY OF 41 USC 252(c) ( ).					
		<input type="checkbox"/> b. DELIVERY PROVISIONS ON THE REVERSE ARE DELETED. THE DELIVERY ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. (See Block 20)					
		c. <input type="checkbox"/> ORAL <input type="checkbox"/> WRITTEN <input type="checkbox"/> CONFIRMING					
<b>27. SCHEDULE</b>							
ITEM NUMBER (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	ESTIMATED UNIT PRICE (e)	UNIT PRICE (f)	AMOUNT (g)	QUANTITY ACCEPTED (h)
	<b>American Chemical Service Griffith, Indiana  RI/FS (CRB) - Supplemental Funding</b>					<b>\$ 9,000.00</b>	
<b>TOTAL \$ 9,000</b>							
28. UNITED STATES OF AMERICA BY (Signature)				29. TYPED NAME AND TITLE OF CONTRACTING OFFICER			

D. Carr

EPA

EPA REGION 5

Date

To	Mail Code	Location	From
	SRA	JCK-14	Office of Regional Administrator
	ISGL	ISGL-9	Office of Great Lakes National Programs
	ISPA	JCK-12	Office of Public Affairs
	ISPL	JCK-14	Library
	ISL	JCK-14	Office of Regional Counsel
	ISLA	JCK-18	Air, Water, Toxics, & General Law
	ISLS	JCK-18	Solid Waste & Emergency Response
	ISAM	JCK-25	Air Management Division
	ISAC	JCK-26	Air Compliance Branch
	ISAX	JCK-25	Air & Radiation Branch
	ISB	ISB-10	Environmental Services Division
	ISBCL	ISB-10	Central Regional Laboratory
	ISBCH	ISB-10	Environmental Monitoring Branch
	ISBTH	ISB-10	Toxic Materials Branch
	ISBQA	ISB-10	Quality Assurance Office
	ISBCT	ISB-10	Central Field Office
	ISBET	ISB-10	Eastern Field Office
	ISM	JCK-14	Planning & Management Division
	ISMR	JCK-14	Environmental Review Branch
	ISMF	JCK-14	Grants & Financial Management Branch
	ISMPV	JCK-14	Grants Management Section
	ISMDS	JCK-14	Management Services Branch
	ISMCL	JCK-14	Contracts and Procurement Section
	ISMCA	JCK-14	Administrative Services Section
	ISMDO	JCK-14	Office Services Unit/Hall Room
	ISMDS	JCK-11	DATA Management Section
	ISMAS	JCK-11	Graphic Arts
	ISHP	JCK-14	Personnel Branch
	ISHA	JCK-14	Planning & Analysis Branch
	ISW	JCK-13	Waste Management Division
	ISWR	JCK-13	Emergency & Remedial Response Branch
	ISWS	JCK-13	Solid Waste Branch
	ISNE	JCK-13	Hazardous Waste Enforcement Branch
	ISML	ISML	Grosse Ile, Michigan Office
	ISW	ISW-8	Water Division
	ISWB	ISW-8	Office of Groundwater Protection
	ISWD	JCK-12	Drinking Water Branch/U.I.C.
	ISWP	ISW-8	Municipal Facilities Branch
	ISWFI	ISW-8	Environmental Impact Section
	ISWPP	ISW-8	Municipal Planning Section
	ISWPE	ISW-8	Municipal Engineering Section
	ISWPH	ISW-8	Program Management Section
	ISWU	ISW-8	Water Utility Branch
	ISWCL	ISW-8	Compliance Section
	ISWUD	ISW-8	Dredge & Fill Section
	ISWOP	ISW-8	Permits Section
	ISWSD	ISW-8	Planning & Standards Section
		JCK-4	Office of Criminal Enforcement
		ISO - JCK-10	Office of Inspector General/Audit

INFO ☐ Per Telecon ☐ Comment ☐ Action ☐

REMARKS (See Below or Reverse)

25 Form 1320.1 (Rev. 11/84)

Discuss with  
RPM about  
releasing the  
material  
DORL

Talked on 2/26/85  
with Rodney Ginter  
he has not problems  
releasing this info - copy  
him the letter  
DORL

RECEIVED

FEB 21 1986

5HE-12

PLANNING AND CONTRACTS  
MANAGEMENT UNIT

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

RECEIVED

FEB 21 1986

Program  
Support Section

Re: The American Chemical Service Site

Dear Sir:

The United States Environmental Protection Agency (EPA) has documented the release or threatened releases of hazardous substances, pollutants or contaminants at the above referenced site, and is planning to spend public funds to control and investigate these releases. This action will be taken by EPA pursuant to the Comprehensive Environmental Response Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. 9601 et seq., unless EPA determines that such action will be done properly by a responsible party. Responsible parties under CERCLA include the current and former owners or operators, and persons who generated the hazardous substances or were involved in transport, treatment, or disposal of them at the site.

Based on data we received during our investigation concerning the hazardous substances disposed of at this site from 1955 up until at least 1975, EPA has information that indicates that you and/or your firm may be a responsible party. Before the government undertakes necessary action at the site, we would like to know if you will voluntarily perform the work required to abate any releases or threatened releases of hazardous substances, pollutants, and contaminants from the site. You should be aware that under Section 107(a) of CERCLA, where the Agency uses public funds to achieve the cleanup of the hazardous substances, you may be liable for all costs associated with the removal or remedial action and all other necessary costs incurred in cleaning up the site, including investigation, planning and enforcement.

The EPA is currently planning to conduct the following studies at the above site:

1. Further remedial investigation to identify the local hydrogeological characteristics, and define the nature and extent of soil, air, and surface water contamination at the site, and
2. Feasibility studies to evaluate possible remedial actions to remove or contain hazardous substances, pollutants, and contaminants at the site.

In addition to the above studies, other corrective measures may be necessary to protect public health, welfare or the environment. These corrective measures may include, but are not necessarily limited to:

1. Implementation of initial remedial measures, e.g., securing the site to prevent contact with any potentially hazardous or toxic materials at the site and/or removal of contaminated material from the surface;
2. Predesigning and implementing the U.S. EPA approved remedial action for both the contaminated groundwater and soil;
3. Providing any monitoring and maintenance necessary after remedial measures have been completed.

EPA will consider an offer from you to participate in the remedial investigations and feasibility studies (RI/FS) described above. EPA has prepared a Work Plan and Site Safety Plan, and the potentially responsible parties (PRPs) who wish to conduct an RI/FS should follow a similar protocol. EPA will hold a meeting to discuss this matter at the Americana Congress Hotel, inside the Great Hall conference room in Chicago, Illinois, at 520 South Michigan Avenue from 9 a.m. - 4 p.m. on March 17, 1985. There should be no more than 2 persons representing each company. Clean Sites, Inc., an organization that assists PRPs in organizing records, meetings and other miscellaneous tasks, will be represented at the meeting. Clean Sites, Inc., has expressed an interest in coordinating the information flow concerning the site, and other tasks. Mr. Herbert Hofmaier of Clean Sites, will either be the contact person or another person will be assigned. You can reach a representative of Clean Sites at (703) 583-8522. Also, enclosed for your information is a list of PRPs who contributed waste to the site. You should notify EPA in writing within 30 calendar days of your willingness to conduct or participate with other potentially responsible parties in the RI/FS. Otherwise, EPA will assume that you decline any involvement in the RI/FS and will proceed with the appropriate studies and any initial remedial measures needed to secure the site.

Your letter should indicate the appropriate name, address and telephone number for further contact with you. If you are already involved in discussions with state or local authorities, engaged in voluntary action, or involved in a lawsuit regarding this site, you should continue such activities as you see fit; you should not interpret this letter to advise or direct you to restrict or discontinue any such activities. You should report, however, the status of those discussions or that action in your letter.

Your letter should be sent to:

Mr. Joe DeYunno  
U.S. EPA - Region V  
Waste Management Division  
Hazardous Waste Enforcement Branch  
CERCLA Enforcement Section  
230 South Dearborn Street 505-12  
Chicago, Illinois 60604

Mr. DeYunno can also be reached by telephone at (312) 896-7991.

In addition, EPA is seeking to obtain certain other information from you pursuant to its authority under Section 104 of CERCLA, 42 U.S.C. §9604, and Section 3007 of the Resource Conservation and Recovery Act (RCRA) as amended, 42 U.S.C. §6927, for the purpose of enforcing CERCLA and RCRA and for the purposes of assisting in determining the need for response to a release of hazardous substance(s) under CERCLA. The Administrator of the EPA has the authority to require any person who generates, stores, treats, transports, disposes, arranges for the disposal of, or otherwise handles hazardous wastes and hazardous substances, as those terms are defined in Section 1004(5) of RCRA, 42 U.S.C. §9603(5) and Section 101(4) of CERCLA, 42 U.S.C. §9601, to furnish the EPA with information related to such activities. Pursuant to these statutory provisions, you are hereby requested to submit the information requested below.

1. Copies of all shipping documents or other business documents from 1955 to the present time relating to the transportation, treatment, storage and/or disposal of waste materials or substances at the above referenced site.
2. A detailed description of the generic common and/or trade name and the chemical composition and character (i.e. liquid, solid, sludge) of the waste material offered by you for transportation to, storage, treatment and/or disposal at the above referenced site.



3. For each hazardous substance identified above, please give the total volume, in gallons for liquids in cubic yards for bulk shipment of solids, or number and volume of drums as appropriate, for which you arranged disposal, and list when disposal occurred.
4. What arrangements were made to transport your hazardous substances to the above referenced site? What type of transportation was used (i.e. tankers, dump truck, drums?)
5. Who was the transporter of your hazardous substances, what was the person's present and/or previous address?
6. Copies of all records including analytical results, and material safety data sheets, which indicate the chemical composition and/or chemical character of the waste material(s) transported to, treated, stored or disposed of at the above referenced site or offered for transportation to, storage, treatment or disposal at the site.
7. A list and description of all liability insurance coverage that is and was carried by you including any self-insurance provisions, that relates to hazardous substances and/or the above referenced site and copies of all of these insurance policies.

To assist you in answering these requests, the information sought pertains to any and all information in your possession, custody or control relating to the operation of the above referenced site and to the transportation, storage, and/or disposal of hazardous substances or the generation of hazardous substances which were ultimately disposed of or offered for disposal at the site. The relevant time period for this request is from 1955 through the present.

For purpose of this information request, "shipping documents" shall mean all contracts, agreements, purchase orders, requisitions, pick-up or delivery tickets, customs forms, freight bills, shipping memoranda, order forms, weight tickets, work orders, manifests, shipping orders, packing slips, bills of lading, invoices, bills and any other similar documents that evidence discrete transactions involving shipment, or the arrangement for shipment, of waste materials to, through, or from, the above referenced site. "Waste materials" shall mean hazardous substances, solid wastes and hazardous wastes, and other materials which may or may not contain pollutants or contaminants, and shall include reclaimed and off-specification materials of any kind.

The information sought herein must be sent to EPA within thirty (30) calendar days of your receipt of this letter. Under Section 3008 of RCRA, 42 U.S.C. 6928, failure to comply with this request may result in an order requiring compliance or in a civil action for appropriate relief. These provisions also provide for civil penalties. Failure to comply with this request under Section 104 CERCLA, 42 U.S.C. 9604 may result in a civil enforcement action being brought against you by EPA.

The information requested herein must be provided notwithstanding its possible characterization as confidential information or trade secrets. You may request, however, that any such information be handled as confidential business information. A request for confidential treatment must be made when the information is provided, since any information not so identified will not be accorded this protection by the EPA. Information claimed as confidential will be handled in accordance with the provisions of 40 C.F.R. Part 2.

The written statements submitted pursuant to this request must be notarized and submitted under an authorized signature certifying that all information contained therein is true and accurate to the best of the signatory's knowledge and belief. Moreover, any documents submitted to Region V pursuant to this information request should be certified as true and authentic to the best of the signatory's knowledge and belief. Should the signatory find, at any time after the submittal of the requested information, that any portion of the submitted information is false, the signatory should so notify EPA. If any answer certified as true should be found to be untrue, the signatory can and may be prosecuted pursuant to 18 U.S.C. 1001.

Your reply to request for information under Section 104 of CERCLA and Section 3007 of RCRA should be considered separate and distinct from that relating to participation in response activities at the site. It should be sent to the address listed above.

If you need further information regarding our information request, you may contact Mr. Rodney Gaither of our Hazardous Waste Enforcement Branch at (312) 886-4745, or if you have any legal questions, contact Mr. David Taliaferro, Assistant Regional Counsel at (312) 886-6666.

Due to the nature of the problem at this site and the attendant legal ramifications, EPA strongly encourages you to submit a written response within the time frame specified herein. We hope that you will give this matter your immediate attention.

Sincerely yours,

ORIGINAL SIGNED BY  
B.G. CONSTANTELOS

Basil Constantelos, Director  
Waste Management Division

cc: David Taliaferro, ORC  
Gene Lucero, (SR-527)  
A. Carter, ISM  
R. Bartelt, SMR-11  
R. Gaither, SME-12  
H. Strimbu, SMR-11  
K. Diefenbach, SME-12  
J. De Vuono, SME-12  
D. Orr, SMR-11 ✓

Site: American Chemical Service, IN

Statement of Work  
Community Relations Implementation  
for RI/FS

The contractor will provide the following support:

<u>Task</u>	<u>LOE</u>
1. Develop and print RI/FS kickoff fact sheet	TO BE DETERMINED
2. Develop and print RI summary fact sheet	
3. Develop and print FS summary fact sheet	
4. Purchase newspapers, newspaper ads and/or other media needs.	
5. Develop graphics support for meetings; (i.e. slides, overheads) and provide other meeting support, including provide a court reporter for each meeting.	
6. Assist in development of responsiveness summary, including providing a court reporter.	

LOE HOURS: 360

COST: \$ 18,000

Contact: Art Gasior (312) 886-6128

Contractor: CDM

# CONVERSATION RECORD

TIME <sup>00</sup>  
2pm

DATE 11-24-87

TYPE

☒ VISIT

☐ CONFERENCE

☐ TELEPHONE

☐ INCOMING

☐ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT  
WITH YOU

Lorraine Kosik

ORGANIZATION (Office, dept., bureau,  
etc.)

USEPA

TELEPHONE NO.

36431

SUBJECT

American Chemical Service

Shiffith Indiana

SUMMARY

The Work Plan has been completed by the USEPA, however, the PRPs are sending the USEPA Work Plan Amendments which is a result of on-going negotiations with the PRPs on the Consent Decree. Therefore, please extend the hours on Ray F. Weston, Inc. (subcontractor to CDM) to enable Ray F. Weston, Inc. to complete review & comment on the Work Plan Amendments. Please extend hours to the maximum extent of 2600 hrs.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

Loren Haldvogel

SIGNATURE

886-4741

DATE

11-24-87

ACTION TAKEN

SIGNATURE

TITLE

DATE

COMMITMENT NOTICE  
MEMORANDUM

DATE: 9/11/87

SUBJECT: FMS FIRST-UP NOTICE

FROM: BUDGET  
Hooper/Potter

*D. Potter*

TO: FINANCE  
Hoffman/Walanka

\*\* THE FOLLOWING INFORMATION HAS BEEN ENTERED INTO THE DCR  
BY THE BUDGET STAFF

\*\* THE RECORD WILL NOT APPEAR IN THE NEXT OR ANY FOLLOWING  
UPLOADS OF COMMITMENTS FROM BUDGET'S DCR TO FINANCE'S FMS.

\*\* PLEASE COMMIT THE FOLLOWING THROUGH FIRST-UP:

ACCOUNT NUMBER: 7TFA05FLJ7 DCN:

012104

OBJECT CLASS: 25.35

SFO: 22

AMOUNT COMMITTED: \$18,000.00

DOCUMENT TYPE: C

DATE RECEIVED: 9-11-87

DESCRIPTION: ~~AD~~ CRI - Am Chem, IN

VENDOR: CDM 68-016939

Site Name:  
American Chemical, IN

*(Handwritten signature/initials)*



<b>Procurement Request/Order</b>		US Environmental Protection Agency Washington, DC 20460		1. Name of Originator <b>Lorraine C. Kosik</b>		2. Date of Requisition <b>8/27/87</b>	
				3. Mail Code <b>5HR-11</b>		4. Telephone Number <b>312/886-7576</b>	
6. Signature of Originator <i>Lorraine C. Kosik</i>				5. Date Item Required <b>ASAP</b>			
8. Deliver To (Project Manager) <b>John Perrecone</b>		9. Address <b>230 S. Dearborn Street</b>		10. Mail Code <b>5HR-11</b>		11. Telephone Number <b>312/886-7576</b>	
12. Financial Data <b>68-20X8145</b>		a. Appropriation <b>68-20X8145</b>		b. Servicing Finance Office Number <b>22</b>		NOTE: Item 12(d) Document Type — Contract = "C," Purchase Order = "P"	
..... FMO Use ..... (c) (13 digits)		D T (d)		Document Control Number (e) (6 digits)		Account Number (f) (10 digits)	
		c		012104		7TFA05FLJ7	
		C		012105		7TFA05FLMS	
						Object Class (g) (4 digits)	
						2535	
						2535	
						Amount (h)	
						Dollars	
						18,000	
						3,000	
						Cents	
						00	
						00	
13. Suggested Source (Name, Address, ZIP Code, Phone/Contact)				14. Amount of money committed is: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Increase <input type="checkbox"/> Decrease		15. For Small Purchases Only: Contracting Office is authorized to exceed the amount shown in Block 12(h) by 10% or \$100, whichever is less. <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>16. Approvals</b>							
a. Branch/Office <b>Jonas Dikinis, Acting Chief, SMS</b>		Date <b>9-8-87</b>		d. Property Management Officer/Designee		Date	
b. Division/Office <b>Bill Constantelos, Director, WMD</b>		Date <b>9/10/87</b>		e. Other (Specify) <b>Regional Administrator</b>		Date	
c. Funds listed in Block 12 and Block 15 (if any) are available and reserved. (Signature of Certifying Official) <i>[Signature]</i>		Date <b>9/11/87</b>		f. Other (Specify)		Date	
17. Date of Order		18. Order Number		19. Contract Number (if any)		20. Discount Terms	
21. FOB Point		22. Delivery to FOB Point by On or before (Date)		23. Person Taking Order/Quote and Phone No.			
24. Contractor (Name, address, ZIP Code)  <b>Camp, Dresser and McKee</b>  <b>#68-016939</b>				25. Type of Order <input type="checkbox"/> a. Purchase		Reference your quote (See block 23)	
				Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including delivery as indicated.			
				<input type="checkbox"/> b. Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract. (See Block 19)			
				c. <input type="checkbox"/> Oral <input type="checkbox"/> Written <input type="checkbox"/> Confirming			
<b>26. Schedule</b>							
Item Number (a)	Supplies or Services (b)	Quantity Ordered (c)	Unit (d)	Estimated Unit Price (e)	Unit Price (f)	Amount (g)	Quantity Accepted (h)
	<b>Funding for Community Relations activities at the following sites:</b>  <b>American Chemical, IN</b> <b>Kohler, WI</b>					<b>\$18,000</b> <b>3,000</b>	
						<b>Total \$</b>	<b>\$21,000</b>
27. United States of America By (Signature)				28. Typed Name and Title of Contracting Officer			

COMMITMENT NOTICE  
MEMORANDUM

DATE: 9/11/87

SUBJECT: FMS FIRST-UP NOTICE

FROM: BUDGET  
Hooper/Potter

*D. Potter*

TO: FINANCE  
Hoffman/Walanka

\*\* THE FOLLOWING INFORMATION HAS BEEN ENTERED INTO THE DCR  
BY THE BUDGET STAFF

\*\* THE RECORD WILL NOT APPEAR IN THE NEXT OR ANY FOLLOWING  
UPLOADS OF COMMITMENTS FROM BUDGET'S DCR TO FINANCE'S FMS

\*\* PLEASE COMMIT THE FOLLOWING THROUGH FIRST-UP:

ACCOUNT NUMBER: 7TFAC5FLMS DCN: 012105

OBJECT CLASS: 2535

SFO: 22

AMOUNT COMMITTED: \$3,000.00

DOCUMENT TYPE: C

DATE RECEIVED: 9-11-87

DESCRIPTION: CRI - Kohler, WI

VENDOR: CDM - 68-016939

Site Name:  
Kohler City LF, WI



SEP 09 1987

Action Memorandum: Authorization for Obligating Funds for Multi-Site  
Community Relations Activities

Basil G. Constantelos  
Director, Waste Management Division

Valdas V. Adamkus  
Regional Administrator

Purpose

This is a request for authorization to obligate funds for community relations at the following sites:

	Project Needs			
	<u>Contractor</u>	<u>Funding</u>	<u>LOE</u>	<u>Comment</u>
American Chemical, IN	CDM	18,000	360	CRI (fact sheets, graphics meeting support)
Reilly Tar, IN	Hill	18,000	360	CRI (fact sheets, graphics, meeting support)
Berlin & Farro, MI	Hill	9,000	180	Fact sheets, meeting support
Kosler, WI	CDM	3,000	60	Fact sheet

Community Relations Coordinator

Art Gasior of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for Indiana sites. He can be reached at FTS 886-6128.

Mary Ann Croce of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for Federal-lead Michigan sites. She can be reached at FTS 886-1728.

Sue Pastor of the Office of Public Affairs has been designated Superfund Community Relations Coordinator for the Wisconsin sites. She can be reached at FTS 353-1325.

Projected Costs and Schedule

The required \$48,000 is provided on the fourth quarter 1987 Superfund Comprehensive Accomplishments Plan (SCAP). See attached Statements of Work.

Recommendation

This request has been planned and coordinated with the appropriate offices in Region V and Headquarters. I recommend that you authorize the community relations activities at these specified sites. Attached for your signature are procurement requests (PRs) committing funds for these actions. After your concurrence, the PRs will be forwarded for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

Attachments

cc: Vince Gonzales, PM-214F  
Jack Taylor, WH-548E  
Bob Quinn, WH-548E  
Art Murphy, IDEM  
Pat McKay, MDNR  
Doug Robohm, MPCA  
Mark Geisfeldt, WDNR

bcc: D. Potter, SMA  
D. Orr, PCMU  
J. Perrecone, OPA  
A. Gasior, OPA  
M. Croce, OPA  
S. Pastor, OPA

<u>Site Name</u>	<u>ORC</u>	<u>CES</u>	<u>SMS</u>
American Chemical	<del>C. Pacholski</del> D. Taltiaferro	K. Waldvogel <i>kw</i>	C. Nolan
Reilly Tar	V. Franklin	D. Novak	J. Dikinis <i>JD</i>
Berlin & Farro	E. Maxwell	D. Diks <i>DD</i> <i>9/3/87</i>	T. Thomas
Kohler	E. Maxwell	B. Eleder	J. Calabrese

*MLB*  
*for WMD*  
*9/10/87*

*DDP*  
*9/14/87*

*GFZ 9/7/87*

*JD 9-8-87*

*MAC*  
*ERRB*

*now*

*WJF*  
*9/8/87*

*LK*  
*9/3/87*  
*9/3/87*  
*gm*

*BA*  
*9/1/87*

*JB*  
*9/13/87*

*JP*  
*9/13/87*

*REU*  
*9.3.87*

*dyss*  
*9/13/87*

*2P 9-9-87*

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: Berlin + Farro, MI CONTRACTOR: CH2M Hill WORK ASSIGNMENT NO.: 168-5L41  
 ACTIVITY: CR1 EPA CONTRACT NO.: 68-01-7251 REVISION NO.: 1  
 DATE: \_\_\_\_\_ CONTRACTOR CONTROL NO.: \_\_\_\_\_ MODIFICATION NO.: \_\_\_\_\_

## 2. DESCRIPTION OF ACTION:

- ☐ NEW WORK ASSIGNMENT  
 • Interim SOW, schedule, and LOE

- Complete SOW, estimated budget and schedules

REQUIRED APPROVAL

EPA REGION/ HEADQUARTERS

- ☐ INTERIM AMENDMENT

- Change in LOE, Scope by task

- Add additional tasks or funds

☒ INCREMENTAL FUNDING

EPA REGION/ HEADQUARTERS

- ☐ PARTIAL WORK PLAN APPROVAL  
☐ FINAL WORK PLAN APPROVAL

- Approval of work plan  
 • Add funds

AMENDMENT TO FINAL WORK PLAN APPROVAL

- Change in LOE, scope or budget by task  
 • Add additional task or funds (include OF 80 or SF 1411)

EPA REGION/ HEADQUARTERS

- ☐ TECHNICAL DIRECTION  
☐ MEMORANDUM

- Detailed scope, budget and schedule

- Revise expenditure level

- Minor shift within SOW

(All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

- ☐ WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS)

- Contractor originates

- Regional determination

- When signed by CO, this constitutes a stop work order

CONTRACTOR

## 3. BUDGET INFORMATION

	TOTAL FUNDING RECEIVED \$*		INTERIM BUDGET:		APPROVED WORK PLAN BUDGET		EXPENDITURE LIMIT (EL) (1)**	
	(TECHNICAL LOE)	(\$)	(TECHNICAL LOE)	(\$)	(TECHNICAL LOE)	(\$)	(TECHNICAL LOE)	(\$)
CURRENT	2,500		50	2500			50	2500
THIS ACTION	9,000		180	9000			180	9000
TOTAL	11,500		230	11,500			230	11,500

\* Option - dollar estimate may be tracked regionally in expenditure limit block. EPA estimated LOE hours of entire WEA.

\*\* INCLUDES FEES

(1) ESTABLISHED BY RPM/RPO

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_

REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

Statement of Work for additional CR1 activities is attached.

## 6. APPROVALS

CONTRACTOR SIGNATURES:

SITE MANAGER/RPM

PHONE: \_\_\_\_\_

DATE: \_\_\_\_\_

REGIONAL MANAGER/RPM

DATE: \_\_\_\_\_

EPA SIGNATURES:

REGIONAL PROJECT MANAGER

PHONE: \_\_\_\_\_

DATE: \_\_\_\_\_

REGIONAL PROJECT OFFICER

DATE: \_\_\_\_\_

☐

APPROVED AS SUBMITTED

☐

APPROVED WITH CHANGES

☐

NOT APPROVED

SIGNATURE OF CONTRACTING OFFICER

DATE APPROVED

CO EPA Project Officer  
 RPO/RPM  
 Contractor  
 EPA Contracting Officer (when only expenditure limit column is used)

ATTACH STATEMENT OF WORK  
 (PER DESCRIPTION OF ACTION)

\* EL is Never to Exceed Total Funding Received or Approved Work Plan Budget

UPDATE: 1/20/87

Site: Berlin + Farro, MI

Statement of Work  
Community Relations Implementation  
for RI/FS

The contractor will provide the following support:

<u>Task</u>	<u>LOE</u>
1. Develop and print RI/FS kickoff fact sheet	TO BE DETERMINED
2. Develop and print RI summary fact sheet	
3. Develop and print FS summary fact sheet	
4. Purchase newspapers, newspaper ads and/or other media needs.	
5. Develop graphics support for meetings; (i.e. slides, overheads) and provide other meeting support, including provide a court reporter for each meeting.	
6. Assist in development of responsiveness summary, including providing a court reporter.	

LOE HOURS: 180


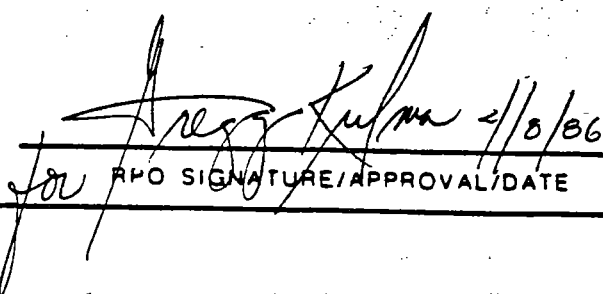
COST: \$ 9,000

Contact: Mary Ann Croce (312) 886-7128

Contractor: CH2M Hill

*John P.*  
9/3/97

# REM II REMEDIAL RESPONSE TEAM

USEPA		INTERIM WORK ASSIGNMENT AMENDMENT									
<b>DATE:</b>  <div style="text-align: center;">4/1/86</div>	<b>CONTRACT NO. 68-01-6938</b> <b>WORK ASSIGNMENT NO.: 256-5LJ7</b> <b>CONTRACT MOD NO.:</b> <b>ACTIVITY: Community Relations Planning</b>		<b>SITE NO.</b> <div style="text-align: center;">160</div> <hr/> <b>PROJECT NO.</b> <div style="text-align: center;">117E</div>								
<b>PROJECT NAME:</b> <div style="text-align: center;">American Chemical Service</div>		<b>LOCATION:</b> <div style="text-align: center;">Griffith, Indiana</div>									
<b>FROM:</b> <div style="text-align: center;">Art Gasior</div> <div style="text-align: center;">EPA REGIONAL SITE PROJECT OFFICER</div>		<b>AMENDMENT NO.:</b> <div style="text-align: center;">1</div>									
<b>TO:</b> <div style="text-align: center;">Gregory Vanderlaan</div> <div style="text-align: center;">REGIONAL PROJECT OFFICER</div>		<b>REFERENCE DOCUMENT:</b>									
<b>SCOPE OF WORK, BUDGET AMENDMENT:</b> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center; border-bottom: 1px solid black;">LOE (hrs.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1. INTERIM W.A. AUTHORIZATION</td> <td style="text-align: center;">120</td> </tr> <tr> <td style="text-align: center;">2. AMENDMENT INTERIM AUTHORIZATION REQUEST</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">3. NEW INTERIM TOTAL</td> <td style="text-align: center; border-bottom: 3px double black;">140</td> </tr> </tbody> </table>					LOE (hrs.)	1. INTERIM W.A. AUTHORIZATION	120	2. AMENDMENT INTERIM AUTHORIZATION REQUEST	20	3. NEW INTERIM TOTAL	140
	LOE (hrs.)										
1. INTERIM W.A. AUTHORIZATION	120										
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3. NEW INTERIM TOTAL	140										
<b>SCHEDULE AMENDMENT:</b> <table style="width: 100%; margin-top: 10px;"> <tbody> <tr> <td style="width: 70%;">1. ORIGINAL SCHEDULE COMPLETION DATE</td> <td style="width: 30%; text-align: center;">N/A</td> </tr> <tr> <td>2. NEW SCHEDULE COMPLETION DATE</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table>				1. ORIGINAL SCHEDULE COMPLETION DATE	N/A	2. NEW SCHEDULE COMPLETION DATE	N/A				
1. ORIGINAL SCHEDULE COMPLETION DATE	N/A										
2. NEW SCHEDULE COMPLETION DATE	N/A										
<b>COMMENTS:</b> Additional LOE requested to fully address and incorporate State and EPA comments on the draft CRP.											
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">             RSPO SIGNATURE/APPROVAL/DATE         </div> <div style="width: 45%;">             RSPO SIGNATURE/APPROVAL/DATE         </div> </div>											
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <div style="border-left: 2px solid black; padding-left: 10px;"> <input type="checkbox"/> Approved as submitted  <input type="checkbox"/> Approved with changes  <input type="checkbox"/> Partial approval  <input type="checkbox"/> Not approved           </div> </div> <div style="width: 55%; text-align: center;"> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <b>CO AUTHORIZATION SIGNATURE/DATE</b> </div> </div>											
<b>CC: PO - WILLIAM M. KASCHAK</b>											

RGN ST	SITE NAME	ACTIVITY	DATE ISSUED	EXP. DATE	RPM/RPD	WA #
05 IN	AMERICAN CHEMICAL	RI/FS	84/12/28		GAITHER	61-5LJ7

WA #	MOD NO	DATE ISSUED	INTERIM LOE	APPROVED LOE	WP BUDGET (\$)	TOTAL FUNDING (\$)	EXPEND. LOE	LIMIT (\$)
0	30	84/12/28	5,000			500,000		
1	63	85/06/25	180			9,000		
2		86/02/04					1,985	118,262
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTALS			5,180	ERR	ERR	509,000	1,985	118,262

## AWARD FEE INFORMATION


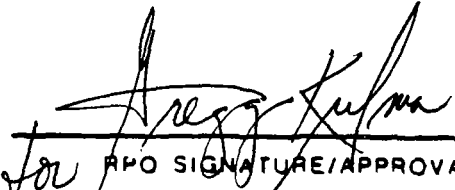
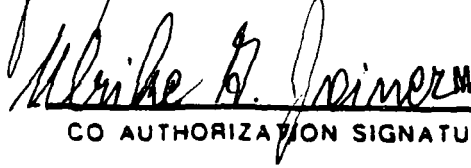
	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	AWARD FEE AWARDED	TOTAL EXPEND
CUM. THRU SEPT 85		ERR		ERR		ERR
	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	TOTAL EXPEND	AWARD FEE AVAILABLE
OCT 85					ERR	ERR
NOV 85					ERR	ERR
DEC 85					ERR	ERR
JAN 86					ERR	ERR
TOTAL	ERR	ERR	ERR	ERR	ERR	ERR

## CUMULATIVE DATA

APPROVED LOE	LOE BAL.	ACTUAL FUNDING	TOTAL EXPEND	AWARD FEE AWARDED	TTL COS + FEES	FUNDING BAL.
1,985		509,000	ERR	ERR	ERR	ERR

# REM II REMEDIAL RESPONSE TEAM

COPY to RPM  
+ file 6/4/86  
LK

USEPA		INTERIM WORK ASSIGNMENT AMENDMENT	
DATE: 4/1/86	CONTRACT NO. 68-01-6939 WORK ASSIGNMENT NO.: 256-5LJ7 CONTRACT MOD NO.: ACTIVITY: Community Relations Planning	SITE NO. 160	PROJECT NO. 117E
PROJECT NAME: American Chemical Service		LOCATION: Griffith, Indiana	
FROM: Art Gasior EPA REGIONAL SITE PROJECT OFFICER		AMENDMENT NO.: 1	
TO: Gregory Vanderlaan REGIONAL PROJECT OFFICER		REFERENCE DOCUMENT:	
SCOPE OF WORK, BUDGET AMENDMENT:			
		LOE (hrs.)	
1. INTERIM W.A. AUTHORIZATION		120	
2. AMENDMENT INTERIM AUTHORIZATION REQUEST		20	
3. NEW INTERIM TOTAL		140	
SCHEDULE AMENDMENT:			
1. ORIGINAL SCHEDULE COMPLETION DATE		N/A	
2. NEW SCHEDULE COMPLETION DATE		N/A	
COMMENTS: Additional LOE requested to fully address and incorporate State and EPA comments on the draft CRP.			
 RSPO SIGNATURE/APPROVAL/DATE		 for RSPO SIGNATURE/APPROVAL/DATE	
<input checked="" type="checkbox"/> Approved as submitted <input type="checkbox"/> Approved with changes <input type="checkbox"/> Partial approval <input type="checkbox"/> Not approved		 CO AUTHORIZATION SIGNATURE/DATE	
CC: PO - WILLIAM M. KASCHAK			

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: American Chem. Serv. CONTRACTOR: CDM WORK ASSIGNMENT NO.: 256-5LJ7  
ACTIVITY: CR EPA CONTRACT NO.: 68-01-6939 REVISION NO.: 1  
DATE: October 22, 1986 CONTRACTOR CONTROL NO.: 160-CR1-WA-DLCA MODIFICATION NO.: 1  
(Contracting Office Use Only)

2. DESCRIPTION OF ACTION: <input type="checkbox"/> NEW WORK ASSIGNMENT • Interim SOW, schedule, and LOE • Complete SOW, estimate budget and schedules REQUIRED APPROVAL EPA REGION HEADQUARTERS	<input type="checkbox"/> INTERIM AMENDMENT • Change in LOE, Scope by task • Add additional tasks or tasks <input type="checkbox"/> INCREMENTAL FUNDING EPA REGION HEADQUARTERS	<input type="checkbox"/> PARTIAL WORK PLAN APPROVAL • Final WORK PLAN APPROVAL • Approval of work plan • Add funds AMENDMENT TO FINAL WORK PLAN APPROVAL • Change in LOE, scope or budget by task • Add additional task or tasks (include OF 68 or 69-411) EPA REGION HEADQUARTERS	<input type="checkbox"/> TECHNICAL DIRECTION MEMORANDUM • Detailed scope, budget and schedule • Revise expenditure level • Minor shift within SOW (All changes must be within overall scope, budget, and LOE approved by EPA CO) EPA REGION	<input checked="" type="checkbox"/> WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS) • Contractor originates • Regional determination • When signed by CO, this constitutes a stop work order CONTRACTOR
--	--	---	--	--

3. BUDGET INFORMATION	TOTAL FUNDING RECEIVED	INTERIM BUDGET	APPROVED WORK PLAN BUDGET	EXPENDITURE LIMIT (EL)
	(TECHNICAL LOE) (\$)	(TECHNICAL LOE) (\$)	(TECHNICAL LOE) (\$)	(TECHNICAL LOE) (\$)
CURRENT	6000		0	140
THIS ACTION	-5300		11	-129
TOTAL	700		11	11
* Option - dollar amounts may be entered regularly in expenditure limit column EPA estimates LOE hours of work per				* ESTABLISHED BY RPA/PO

4. WA COMPLETION DATE	CURRENT: _____	REVISED: <u>11/1/86</u>
-----------------------	----------------	-------------------------

5. EPA COMMENTS: This revision is to request close-out of this generic community relations work assignment and to transfer remaining funds and LOE hours indicated above to the site-specific technical work assignment (WA 61-5LJ7). Closeout activities related to the community relations assignment should also be transferred to the technical assignment.

6. APPROVALS		EPA SIGNATURES	
CONTRACTOR SIGNATURES:		<u>Margaret McNeil</u>	<u>3/19/87</u>
SITE MANAGER/FIRM	<u>2/6/87</u>	REGIONAL PROJECT MANAGER	DATE
REGIONAL MANAGER/FIRM	<u>2/6/87</u>	<u>Jessy Kuhn</u>	<u>3/19/87</u>
	DATE	REGIONAL PROJECT OFFICER	DATE

☐ APPROVED AS SUBMITTED ☐ APPROVED WITH CHANGES ☐ NOT APPROVED

SIGNATURE OF CONTRACTING OFFICER

DATE APPROVED



# CDM

environmental engineers, scientists,  
planners, & management consultants

CAMP DRESSER & McKEE INC.

11 East Adams Street, Suite 1100  
Chicago, Illinois 60603  
312 786-1313

February 9, 1987

Note - Gave copy of  
cover letter  
to Greg V.

Mr. Gregory A. Vanderlaan  
Regional Project Officer  
U.S. Environmental Protection Agency  
230 South Dearborn Street  
Chicago, Illinois 60604

Subject: Close-Out of the Generic Community Relations Work  
Assignments

Project: REM II - EPA Contract No. 68-01-6939

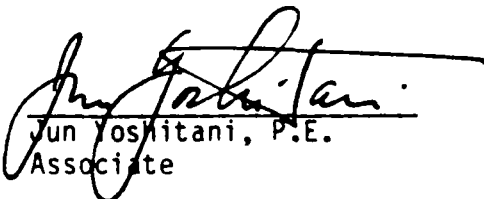
Document No.: 999-RG5-EP-DYER-1

Dear Greg:

In order to close-out the generic Community Relations Work Assignment and to transfer the remaining LOE Hours and Funds from these assignments to the appropriate technical work assignment for each site, we have been requested by the REM II Contracting Officer to process Work Assignment Forms (WAFs) for each. Attached, for your review, are the WAFs identifying the appropriate information for each of the subject work assignments. Upon your review and approval. We request that you forward the signed WAFs to the REM II Contracting Officer. Should you have any questions, please contact us.

Very truly yours,

CAMP DRESSER & McKEE INC.

  
Jun Yoshitani, P.E.  
Associate

JY/sap

Attachment

cc: J. Curtis, FPC - without Attachment  
R. Culver, FPC - without Attachment  
K. Stimpson, RFW - without Attachment  
N. Ramanujan, WCC - without Attachment  
S. Paige, CCJ - without Attachment  
J. Schroeter, CDM - without Attachment  
J. Dingfelder, ICF - with Attachment

RECEIVED  
FEB 12 1987  
PLANNING AND CONTRACTS  
MANAGEMENT UNIT

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

PROJECT NAME: American Chemical, INCONTRACTOR: COMWORK ASSIGNMENT NO.: 256-5 L J 7ACTIVITY: R/IFS-CREPA CONTRACT NO.: 68-01-6939REVISION NO.: 227

DATE: \_\_\_\_\_ CONTRACTOR CONTROL NO.: \_\_\_\_\_ MODIFICATION NO.: \_\_\_\_\_

## 2. DESCRIPTION OF ACTION

☐ NEW WORK ASSIGNMENT

• Prepare SOW, schedule, and LOE

• Complete SOW, estimate budget and schedule

## REQUIRED APPROVAL

EPA REGION HEADQUARTERS

☐ INTERIM AMENDMENT

• Change in LOE, Scope by task

• Add additional tasks or funds

☐ INCREMENTAL FUNDING

EPA REGION HEADQUARTERS

☐ PARTIAL WORK PLAN APPROVAL  
☐ FINAL WORK PLAN APPROVAL

• Approval of work plan

• Add funds

☐ AMENDMENT TO FINAL WORK PLAN APPROVAL

• Change in LOE, scope or budget by task

• Add additional task or funds (include OF 80 or SF 1411)

EPA REGION HEADQUARTERS

☐ TECHNICAL DIRECTION MEMORANDUM

• Detailed scope, budget and schedule

• Review expenditure level

• Minor shift within SOW

(All changes must be within overall scope, budget, and LOE approved by EPA CO)

EPA REGION

☒ WORK ASSIGNMENT COMPLETION NOTIFICATION (NO ATTACHMENTS)

• Contractor originates

• Regional determination

• When signed by CO, this constitutes a stop work order

CONTRACTOR

## 3. BUDGET INFORMATION

## TOTAL FUNDING RECEIVED

CURRENT

6,000<sup>00</sup>

THIS ACTION

-(5,300)

TOTAL

700<sup>00</sup>

Option - dollar amounts may be entered separately in expenditure limit column EPA estimated LOE figure of zero is OK

## INTERIM BUDGET

(TECHNICAL LOE) (B)

140<sup>00</sup>0140<sup>00</sup>

\* INCLUDES FEES

## APPROVED WORK PLAN BUDGET

(TECHNICAL LOE) (B)

\* INCLUDES FEES

## EXPENDITURE LIMIT (EL) (1)\*

(TECHNICAL LOE) (B)

1406000-(129)-(5300)11700

(1) ESTABLISHED BY RPA/RPO

## 4. WA COMPLETION DATE

CURRENT: \_\_\_\_\_

REVISED: \_\_\_\_\_

## 5. EPA COMMENTS:

Please deobligate these funds. Community relations activities were transferred to the technical work assignment, no work plan required. (WA #61).

## 6. APPROVALS

## CONTRACTOR SIGNATURES:

SITE MANAGER FORM

DATE \_\_\_\_\_

PHONE: \_\_\_\_\_

REGIONAL MANAGER FORM

DATE \_\_\_\_\_

12/20/88

EPA CONTRACT NO.

12/21/88

REGIONAL PROJECT OFFICER

DATE

12/22/88

REGIONAL PROJECT OFFICER

DATE



APPROVED AS SUBMITTED



APPROVED WITH AMENDMENTS



NOT APPROVED

M. Smith

SIGNATURE OF CONTRACTING OFFICER

5/17/89

DATE APPROVED

CC: EPA Project Officer

RPA/RPO

Contractor

EPA Contracting Officer (when only expenditure limit column is used)

ATTACH STATEMENT OF WORK  
(PER DESCRIPTION OF ACTION)

\* EL is Never to Exceed Total Funding Received or Approved Work Plan Budget

UPDATE 1/20/87

RGN ST	SITE NAME	ACTIVITY	DATE ISSUED	EXP. DATE	RPM/RPO	WA #
--------	-----------	----------	----------------	--------------	---------	------

05 IN	AMERICAN CHEM.	CRP	85/12/03		DIBBLEE	256-5LJ7
-------	----------------	-----	----------	--	---------	----------

\* FUNDS TRANSFERRED FROM WA 48-5K00

WA #	MOD NO	DATE ISSUED	INTERIM LOE	APPROVED LOE	WP BUDGET (\$)	TOTAL FUNDING (\$)	EXPEND. LOE	LIMIT (\$)
0	96	85/12/03 *	120			6,000	120	6,000
1		86/05/29	20				20	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
TOTALS			140	ERR	ERR	6,000	140	6,000

## AWARD FEE INFORMATION

	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	AWARD FEE AWARDED	TOTAL EXPEND
CUM. THRU SEPT 85		ERR		ERR		ERR
	CDM COSTS	SUB COSTS	SUB POOL	TOTAL FEES	TOTAL AWARD FEE EXPEND AVAILABLE	
OCT 85					ERR	ERR
NOV 85					ERR	ERR
DEC 85					ERR	ERR
JAN 86					ERR	ERR
TOTAL	ERR	ERR	ERR	ERR	ERR	ERR

## CUMULATIVE DATA

APPROVED LOE	LOE BAL.	ACTUAL FUNDING	TOTAL EXPEND	AWARD FEE AWARDED	TTL COS + FEES	FUNDING BAL.
140		6,000	ERR	ERR	ERR	ERR



NOV 30 1984

ACTION MEMORANDUM: Authorization to Proceed with a Remedial Investigation/  
Feasibility Study at American Chemical Services, Griffith, Indiana

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

PURPOSE

The purpose of this Action Memorandum is to request authorization to undertake a remedial investigation and feasibility study (RI/FS) for source control measures at the American Chemical Services site in Griffith, Indiana. The Indiana State Board of Health (ISBH) supports the proposed activities. The U.S. EPA will take the lead management responsibility for this enforcement project.

BACKGROUND

American Chemical Services (ACS) is listed on the NPL update of August 1983, as a group 7 site. This site has a Hazard Ranking Score of 34.58. The site is located approximately 0.5 miles south of Griffith, Indiana in the center of Section 2, Township 36 North, Range 9 West, Lake County, Indiana. A wetland is located 2,000 feet to the northeast of this site and Turkey Creek is approximately one mile to the southeast.

ACS's primary business from 1955 to 1968 was solvent reclamation and some custom blending of chemicals. Unrecoverable still bottoms were stored temporarily in a lagoon and later deposited in their landfill. The landfill was also used to dispose of trash and unreclaimable solidified materials. ACS operated two incinerators from 1969 to 1978 until they were closed by the ISBH. Approximately two million gallons of chemicals were incinerated per year as well as still bottoms generated by the solvent reclamation program. Bottoms generated by this incinerator were disposed of in the landfill from 1969 to 1970. During the 1970's, ACS began other processing activities which included the production (1972) of "Acetene", a gasoline additive and "Enoxol", a plasticizer.

ACS had two major disposal areas on site until 1975 when they voluntarily stopped using them. The lagoon which acted as temporary storage, is located in the northwest area of the plant. This lagoon drained into a wetland area to the northwest, which drains into Turkey Run Creek. The other major disposal area is the six acre landfill located in the southeast section of the site which contains approximately 20,000,000 punctured, filled drums and a partially filled tank truck. This landfill was closed in 1975 and capped with clay. Two settling ponds are also located within this site.



The shallow aquifer, beneath the site, is contaminated with pentachlorophenol, benzene, toluene, vinyl chloride, 1,1,1-trichloroethane and other organic compounds, as documented by analysis completed by West Coast Technical Service Incorporated, in August 1982. Fortunately, the majority of the 10,000 people residing within three miles of the site use the lower aquifer for drinking purposes. No drinking well contamination has been documented. The aquifers are separated by a supposedly continuous 15 to 25 foot thick layer of silty clay till.

The site is mantled by a medium to coarse silty sand of glacio-lacustrine origins, which exhibits a high coefficient of transmissivity ( $22.0 \text{ cm}^2/\text{sec}$ ) and an average hydraulic conductivity of  $2.1 \times 10^{-2} \text{ cm/sec}$ . The static water table in the unconfined aquifer is shallow, ranging from 3 to 22 feet in depth. The clay till, which separates the contaminated surface aquifer from the deeper, drinking water aquifer has a relatively low hydraulic conductivity of  $3.3 \times 10^{-7} \text{ cm/sec}$ . Slow groundwater leakage between the two water bearing units is possible, even considering this relatively low permeability of the clay till layer. The groundwater flow direction is primarily northwesterly along the upper sandclay till contact.

#### COMMUNITY RELATIONS

A draft Community Relations Plan (CRP) will be developed by CH2M Hill. The draft CRP will be completed by March 1, 1985.

#### ENFORCEMENT

(See attachment)

#### PROPOSED PROJECT

The remedial investigation will characterize the contaminated water remaining on-site and determine the extent of off-site contamination in order to evaluate feasible alternatives for remedial action. The remedial investigation will include waste characterization, geo-physical studies to locate buried wastes, and detailed field investigations to determine the nature and extent of groundwater, surface water, air and soil contamination.

The feasibility study will include the screening of alternatives for source control and/or off-site remedial actions in accordance with Section 300.58 of the National Oil Contingency Plan. Detailed analysis of feasible alternatives will include the evaluation of engineering cost estimates, constructability, technical reliability and an assessment of the relative impacts on public health, welfare, and the environment. The FY85 Region V Superfund Comprehensive Accomplishment Plan (RAP) provides \$500,000 for RI/FS activities at this site.

#### ESTIMATED PROJECT COST AND SCHEDULE

	<u>Cost</u>	<u>Duration</u>
Remedial Investigation	\$400,000	12 months
Feasibility Study	\$100,000	6 months
Total	\$500,000	18 months



The State of Indiana supports this project and is aware of its ten percent cost share obligation for future construction activities at the site. A letter from the Indiana State Board of Health is attached. The State has requested this RI/FS and is aware of its responsibility under Section 104(c) 3 of CERCLA.

PROJECT OFFICER

To oversee this effort, I have designated Mr. Rodney Gaither, Remedial Project Manager, as the Regional Site Project Officer for Region V. He can be reached at U.S. EPA, Region V, Waste Management Division, 230 South Dearborn Street, Chicago, Illinois 60604; (312) 886-1435.

RECOMMENDATION

This request has been coordinated with the appropriate Regional and Headquarter Offices. I recommend that you authorize the proposed remedial planning project at the American Chemical Services. Attached for your signature is the Procurement Request committing funds for this action. After your concurrence, the PR will be forwarded to the appropriate offices for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

Attachments (2)

cc: Nancy Willis, WI-548-E  
Sherry Evans-Carmichael, ISBH

bcc: David Taliaferro, RC  
Rodney Gaither, RRS II



Action Memorandum Attachment  
American Chemical Services  
Griffith, Indiana

A Potential Responsible Party search was completed in May, 1984 by Techlaw, Incorporated. A request for information, pursuant to Section 104 of CERCLA and a cover letter detailing the potential for negotiations and agreement on any necessary remedial actions was drafted by Mr. Larry Kyte of Regional Counsel and mailed to ACS on October 18, 1984. No enforcement activity other than the above as yet has been initiated by U.S. EPA.



ACTION MEMORANDUM: Authorization to Proceed with a Remedial Investigation and Feasibility Study at American Chemical Services, Griffith, Indiana

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

#### PURPOSE

The purpose of this Action Memorandum is to request authorization to undertake a remedial investigation and feasibility study (RI/FS) for source control measures at the American Chemical Services site in Griffith, Indiana. The Indiana State Board of Health (ISBH) supports the proposed activities. The U.S. EPA will take the lead management responsibility for this enforcement project.

#### BACKGROUND

American Chemical Services (ACS) is listed on the NPL update of August 1983, as a group 7 site. This site has a Hazard Ranking Score of 34.98. The site is located approximately 0.5 miles south of Griffith, Indiana in the center of Section 2, Township 36 North, Range 9 West, Lake County, Indiana. A wetland is located 2,000 feet to the northeast of this site and Turkey Creek is approximately one mile to the southeast.

ACS's primary business from 1955 to 1968 was solvent reclamation and some custom blending of chemicals. Unrecoverable still bottoms were stored temporarily in a lagoon and later deposited in their landfill. The landfill was also used to dispose of trash and unreclaimable solidified materials. ACS operated two incinerators from 1968 to 1978 until they were closed by the ISBH. Approximately two million gallons of chemicals were incinerated per year as well as still bottoms generated by the solvent reclamation program. Bottom ash generated by this incinerator were disposed of in the landfill from 1969 to 1970. During the 1970's, ACS began other processing activities which included the production (1972) of "Amotone", a gasoline additive and "Epoxol", a plasticizer.

ACS had two major disposal areas on site until 1975 when they voluntarily stopped using them. The lagoon which acted as temporary storage, is located in the northwest area of the plant. This lagoon drained into a wetland area to the northwest, which drains into Turkey Run Creek. The other major disposal area is the six acre landfill located in the southeast section of the site which contains approximately 20,000-30,000 punctured, filled drums and a partially filled tank truck. This landfill was closed in 1975 and capped with clay. Two settling ponds are also located within this site.



The shallow aquifer, beneath the site, is contaminated with pentachlorophenol, benzene, toluene, vinyl chloride, 1,1,1-trichloroethane and other organic compounds, as documented by analysis completed by West Coast Technical Service Incorporated, in August 1982. Fortunately, the majority of the 10,000 people residing within three miles of the site use the lower aquifer for drinking purposes. No drinking well contamination has been documented. The aquifers are separated by a supposedly continuous 15 to 25 foot thick layer of silty clay till.

The site is mantled by a medium to coarse silty sand of glacio-lacustrine origins, which exhibits a high coefficient of transmissivity ( $22.0 \text{ cm}^2/\text{sec}$ ) and an average hydraulic conductivity of  $2.1 \times 10^{-2} \text{ cm/sec}$ . The static water table in the unconfined aquifer is shallow, ranging from 3 to 22 feet in depth. The clay till, which separates the contaminated surface aquifer from the deeper, drinking water aquifer has a relatively low hydraulic conductivity of  $3.3 \times 10^{-7} \text{ cm/sec}$ . Slow groundwater leakage between the two water bearing units is possible, even considering this relatively low permeability of the clay till layer. The groundwater flow direction is primarily northwestwardly along the upper sand-clay till contact.

#### COMMUNITY RELATIONS

A draft Community Relations Plan (CRP) will be developed by CH<sub>2</sub>M Hill. The draft CRP will be completed by March 1, 1985.

#### ENFORCEMENT

(See attachment)

#### PROPOSED PROJECT

The remedial investigation will characterize the contaminated water remaining on-site and determine the extent of off-site contamination in order to evaluate feasible alternatives for remedial action. The remedial investigation will include waste characterization, geo-physical studies to locate buried wastes, and detailed field investigations to determine the nature and extent of groundwater, surface water, air and soil contamination.

The feasibility study will include the screening of alternatives for source control and/or off-site remedial actions in accordance with Section 300.68 of the National Oil Contingency Plan. Detailed analysis of feasible alternatives will include the evaluation of engineering cost estimates, constructability, technical reliability and an assessment of the relative impacts on public health, welfare, and the environment. The FY85 Region V Superfund Comprehensive Accomplishment Plan provides \$500,000 for RI/FS activities at this site.



## ESTIMATED PROJECT COST AND SCHEDULE

	Cost	Duration
Remedial Investigation	\$400,000	12 months
Feasibility Study	\$100,000	6 months
Total	\$500,000	18 months

The State of Indiana supports this project and is aware of its ten percent cost share obligation for future construction activities at the site. A letter from the Indiana State Board of Health is attached. The State has requested this RI/FS and is aware of its responsibility under Section 104(c) 3 of CERCLA.

## PROJECT OFFICER

To oversee this effort, I have designated Mr. Walter Nied, Remedial Project Manager, as the Regional Site Project Officer for Region V. He can be reached at U.S. EPA, Region V, Waste Management Division, 230 South Dearborn Street, Chicago, Illinois 60604, (312) 353-1505.

## RECOMMENDATION

This request has been coordinated with the appropriate Regional and Headquarter Offices. I recommend that you authorize the proposed remedial planning project at the American Chemical Services. Attached for your signature is the Procurement Request committing funds for this action. After your concurrence, the PR will be forwarded to the appropriate offices for formal obligation of funds and initiation of work. I am available to discuss this request in more detail at your convenience.

## Attachments (2)

cc: Nancy Willis, WH-548-E  
Sherry Evans Charnichael, ISRW  
David Talliaferro, RC  
Walter F. Nied, RRS11

WNIED:jcb 11/14/84 Disk #8

/S/William H. Sanders III

DEC 03 1984 P.T.

10/15/84  
PSS  
DeLaney

W. Nied  
11-16-84  
AG for NW  
11/21/84

E. J. H.  
PSS  
21 Nov 84  
ORA  
12/3

SRRM  
PSS  
11/26/84

IDS  
11/29/84  
PSS  
11/20/84



**ACTION MEMORANDUM: Authorization to Proceed with a Remedial Investigation and Feasibility Study at American Chemical Services, Griffith, Indiana**

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

PURPOSE

The purpose of this Action Memorandum is to request authorization to undertake a remedial investigation and feasibility study (RI/FS) for source control measures at the American Chemical Services site in Griffith, Indiana. The Indiana State Board of Health (ISBH) supports the proposed activities. The U.S. EPA will take the lead management responsibility for ~~the site's remedial response~~. *this enforcement project.*

BACKGROUND

American Chemical Services (ACS) is listed on the NPL update of August 1983, as a group 7 site. This site has a Hazard Ranking Score of 34.98. The site is located approximately 0.5 miles south of Griffith, Indiana in the center of Section 2, Township 36 North, Range 9 West, Lake County, Indiana. A wetland is located 2,000' to the northeast of this site and Turkey Creek is approximately one mile to the southeast.

ACS<sup>IS</sup> primary business from 1955 to 1968 was solvent reclamation and some custom blending of chemicals. Unrecoverable still bottoms were stored temporarily in a lagoon and later deposited in their landfill. The landfill was also used to dispose of trash and unreclaimable solidified materials. ACS operated two incinerators from 1968 to 1978 until they were closed by the ISBH. Approximately two million gallons of chemicals were incinerated per year as well as still bottoms generated by the solvent reclamation program. Bottom ash generated by this incinerator were disposed of in the landfill from 1968 to 1970. During the 1970's, ACS began other processing activities which included the production (1972) of "Amotone", a gasoline additive and "Epoxol", a plasticizer.

ACS had two major disposal areas on site until 1975 when they voluntarily stopped using them. The lagoon which acted as temporary storage, is located in the northwest area of the plant. This lagoon drained into a wetlands area to the northwest, which drains into Turkey Run Creek. The other major disposal area is the six acre landfill located in the southeast section of the site which contains approximately 20,000 - 30,000 punctured, partially filled drums and a partially full tank truck. This landfill was closed in 1975 and capped with clay. Two settling ponds are also located within this site.



(ethane)

The shallow aquifer beneath the site is contaminated with pentachlorophenol, benzene, toluene, vinyl chloride, 1,1,1-trichloroeth<sup>a.m.e</sup> and other organic compounds, as documented by analysis completed by West Coast Technical Service Incorporated, in August 1982. Fortunately, the majority of the 10,000 people residing within three miles of the site use the lower aquifer for drinking purposes. No drinking well contamination has been documented. The aquifers are separated by a supposedly continuous 15 to 25 foot thick layer of silty clay till.

The site is mantled by a medium to coarse silty sand of glacio-lacustrine origin, which exhibits a high coefficient of transmissivity ( $22.0 \text{ cm}^2/\text{sec}$ ) and an average hydraulic conductivity of  $2.1 \times 10^{-2} \text{ cm/sec}$ . The static water table in the unconfined aquifer is shallow, ranging from 3 to 22 feet in depth. The clay till, which separates the contaminated surface aquifer from the deeper, drinking water aquifer has a relatively low hydraulic conductivity of  $3.3 \times 10^{-7} \text{ cm/sec}$ . Slow groundwater leakage between the two water bearing units is possible, even considering this relatively low permeability of the clay till layer. The groundwater flow direction is primarily northwesterly along the upper sand-clay till contact.

#### COMMUNITY RELATIONS

A draft Community Relations Plan (CRP) will be developed by CH2M Hill. The draft CRP will be completed by March 1, 1985.

#### ENFORCEMENT

(See attachment)

#### PROPOSED PROJECT

The remedial investigation will characterize the contaminated water remaining on-site and determine the extent of off-site contamination in order to evaluate feasible alternatives for remedial action. The remedial investigation will include waste characterization, geo-physical studies to locate buried wastes, and detailed field investigations to determine the nature and extent of ground-water, surface water, air and soil contamination.

The feasibility study will include the screening of alternatives for source control and/or off-site remedial actions in accordance with Section 300.6A of the National Oil Contingency Plan. Detailed analysis of feasible alternatives will include the evaluation of engineering cost estimates, constructability, technical reliability and an assessment of the relative impacts on public health, welfare, and the environment. The 1985 Region V Remedial Accomplishment Plan provides \$500,000 for RI/FS activities at this site.

RXP



**ACTION MEMORANDUM: Authorization to Proceed with a Remedial Investigation and Feasibility Study at American Chemical Services, Griffith, Indiana**

Basil G. Constantelos, Director  
Waste Management Division

Valdas V. Adamkus  
Regional Administrator

PURPOSE

The purpose of this Action Memorandum is to request authorization to undertake a remedial investigation and feasibility study (RI/FS) for source control measures at the American Chemical Services site in Griffith, Indiana. The Indiana State Board of Health (ISBH) supports the proposed activities. The U.S. EPA will take the lead management responsibility for this enforcement project.

BACKGROUND

American Chemical Services (ACS) is listed on the NPL update of August 1983, as a group 7 site. This site has a Hazard Ranking Score of 34.98. The site is located approximately 0.5 miles south of Griffith, Indiana in the center of Section 2, Township 36 North, Range 9 West, Lake County, Indiana. A wetland is located 2,000' to the northeast of this site and Turkey Creek is approximately one mile to the southeast.

ACS's primary business from 1955 to 1968 was solvent reclamation and some custom blending of chemicals. Unrecoverable still bottoms were stored temporarily in a lagoon and later deposited in their landfill. The landfill was also used to dispose of trash and unreclaimable solidified materials. ACS operated two incinerators from 1968 to 1978 until they were closed by the ISBH. Approximately two million gallons of chemicals were incinerated per year as well as still bottoms generated by the solvent reclamation program. Bottom ash generated by this incinerator were disposed of in the landfill from 1968 to 1970. During the 1970's, ACS began other processing activities which included the production (1972) of "Amotone", a gasoline additive and "Epoxol", a plasticizer.

ACS had two major disposal areas on site until 1975 when they voluntarily stopped using them. The lagoon which acted as temporary storage, is located in the northwest area of the plant. This lagoon drained into a wetlands area to the northwest, which drains into Turkey Run Creek. The other major disposal area is the six acre landfill located in the southeast section of the site which contains approximately 20,000 - 30,000 punctured, partially filled drums and a partially full tank truck. This landfill was closed in 1975 and capped with clay. Two settling ponds are also located within this site.



The shallow aquifer, beneath the site, is contaminated with pentachlorophenol, benzene, toluene, vinyl chloride, 1,1,1-trichloroethane and other organic compounds, as documented by analysis completed by West Coast Technical Service Incorporated, in August 1982. Fortunately, the majority of the 10,000 people residing within three miles of the site use the lower aquifer for drinking purposes. No drinking well contamination has been documented. The aquifers are separated by a supposedly continuous 15 to 25 foot thick layer of silty clay till.

The site is mantled by a medium to coarse silty sand of glacio-lacustrine origins, which exhibits a high coefficient of transmissivity ( $22.0 \text{ cm}^2/\text{sec}$ ) and an average hydraulic conductivity of  $2.1 \times 10^{-2} \text{ cm/sec}$ . The static water table in the unconfined aquifer is shallow, ranging from 3 to 22 feet in depth. The clay till, which separates the contaminated surface aquifer from the deeper, drinking water aquifer has a relatively low hydraulic conductivity of  $3.3 \times 10^{-7} \text{ cm/sec}$ . Slow groundwater leakage between the two water bearing units is possible, even considering this relatively low permeability of the clay till layer. The groundwater flow direction is primarily northwesterly along the upper sand-clay till contact.

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A draft Community Relations Plan (CRP) will be developed by CH<sub>2</sub>M Hill. The draft CRP will be completed by March 1, 1985.

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(See attachment)

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The remedial investigation will characterize the contaminated water remaining on-site and determine the extent of off-site contamination in order to evaluate feasible alternatives for remedial action. The remedial investigation will include waste characterization, geo-physical studies to locate buried wastes, and detailed field investigations to determine the nature and extent of groundwater, surface water, air and soil contamination.

The feasibility study will include the screening of alternatives for source control and/or off-site remedial actions in accordance with Section 300.68 of the National Oil Contingency Plan. Detailed analysis of feasible alternatives will include the evaluation of engineering cost estimates, constructability, technical reliability and an assessment of the relative impacts on public health, welfare, and the environment. The 1985 Region V Remedial Accomplishment Plan provides \$500,000 for RI/FS activities at this site.



US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 <b>PROCUREMENT REQUEST/ORDER</b>		1. NAME OF ORIGINATOR <b>Fred Norling</b>		2. DATE OF REQUISITION <b>11/25/84</b>			
		3. MAIL CODE <b>5HR-13</b>	4. TELEPHONE NUMBER <b>(312) 886-6160</b>	5. DATE ITEM REQUIRED <b>ASAP</b>			
6. SIGNATURE OF ORIGINATOR <i>Ph. Fred Norling</i>		7. RECOMMENDED PROCUREMENT METHOD <input type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive					
8. DELIVER TO (Project Manager) <b>Rodney Gaither</b>	9. ADDRESS <b>230 South Dearborn Street</b>		10. MAIL CODE <b>5HR-13</b>	11. TELEPHONE NUMBER <b>(312) 886-1435</b>			
12. FINANCIAL DATA (a) APPROPRIATION <b>68-20X8145</b>			NOTE: ITEM 12 (c) DOCUMENT TYPE—CONTRACT = "C," PURCHASE ORDER = "P," IGA = "A," OTHER (Misc.) = "X"				
..... FMO USE ..... (b) (13 digits)	D T (c)	DOCUMENT CONTROL NUMBER (d) (6 digits)	ACCOUNT NUMBER (e) (10 digits)	OBJECT CLASS (f) (4 digits)	AMOUNT (g) DOLLARS    CTS.		
	C	<b>FC0011</b>	<b>5TFA05FLJ7</b>	<b>2535</b>	<b>\$500,000    00</b>		
13. SUGGESTED SOURCE (Name, Address, ZIP Code, Phone/Contact)			14. AMOUNT OF MONEY COMMITTED IS: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE		15. CONTRACTING OFFICE <input type="checkbox"/> IS <input type="checkbox"/> IS NOT AUTHORIZED TO EXCEED AMOUNT SHOWN BY 10%  16. SERVICING FINANCE OFFICE NUMBER <b>22</b>		
<b>17. APPROVALS</b>							
a. BRANCH/OFFICE <b>Richard E. Bartlett</b> <b>Chief, Remedial Response Branch</b>		DATE <b>11/26/84</b>	d. PROPERTY MANAGEMENT OFFICER/DESIGNEE		DATE		
b. DIVISION/OFFICE <b>Basil G. Constantelos</b> <b>Director, Waste Management Division</b>		DATE <b>1/30/85</b>	e. OTHER (Specify) <b>William A. Anderson</b> <b>Regional Administrator</b>		DATE <b>12/3/84</b>		
c. FUNDS LISTED ABOVE ARE AVAILABLE AND RESERVED <i>Mary Barker</i>		DATE <b>12/4/84</b>	e. OTHER (Specify)		DATE		
18. DATE OF ORDER	19. ORDER NUMBER		20. CONTRACT NUMBER (if any)		21. DISCOUNT TERMS		
22. FOB POINT		23. DELIVERY TO FOB POINT BY On or before (Date)		24. PERSON TAKING ORDER/QUOTE AND PHONE NO.			
25. CONTRACTOR (Name, address, ZIP Code)  <b>CH2M Hill</b> <b>#68-01-6692</b> <i>com</i> <i>4/6/88</i> <i>ldgts. must have changed contractor</i> <i>gr</i>			26. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE		REFERENCE YOUR QUOTE (See Block 24)		
			PLEASE FURNISH THE ABOVE ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS ORDER AND ON THE ATTACHED SHEETS, IF ANY, INCLUDING DELIVERY AS INDICATED. THE PURCHASE IS NEGOTIATED UNDER AUTHORITY OF 41 USC 252(c) ( ).				
			<input type="checkbox"/> b. DELIVERY PROVISIONS ON THE REVERSE ARE DELETED. THE DELIVERY ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. (See Block 20)				
			c. <input type="checkbox"/> ORAL <input type="checkbox"/> WRITTEN <input type="checkbox"/> CONFIRMING				
<b>27. SCHEDULE</b>							
ITEM NUMBER (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	ESTIMATED UNIT PRICE (e)	UNIT PRICE (f)	AMOUNT (g)	QUANTITY ACCEPTED (h)
	<b>American Chemical Service</b> <b>Griffith, Indiana</b>  <b>RO/FS 1st Funding</b>					<b>500,000</b>	
<b>TOTAL \$</b>						<b>500,000</b>	
28. UNITED STATES OF AMERICA BY (Signature)			29. TYPED NAME AND TITLE OF CONTRACTING OFFICER				

## Work Assignment Cover Sheet

**A. Contractor:** CH2M Hill Southeast, Inc.  
1941 Roland Clarke Place  
Reston, VA 22091

**B. Contract Number:** 68-01-6692

**C. Site Title:** American Chemical Service

**D. Assignment Number:** -5LJ7

**E. Statement of Work:** Attached

**F. Level of Effort (Work Hours):** 5,000 Interim Authorization/  
Total Estimate

**G. Period of Performance:**  
In SOW

**Region Site Project Officer** Rodney Gaither **Phone** (312) 353-1505

**Regional Project Officer** Richard E. Bartelt, Chief  
Remedial Response Branch  
U.S. EPA - Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

**Phone** (312) 886-7570  
(5HR)

**Signature**

*Richard E. Bartelt*

**Date**

11/26/81

**Contracting Officer** Dorothy Tyler  
U.S. EPA  
401 M Street, S.W.  
Washington, D.C. 20460

**Phone** 382-3199  
(PM 214-F)

**Contracting Officer Approval**

\_\_\_\_\_

**Date**

\_\_\_\_\_



American Chemical Services, Griffith, Ind.  
Remedial Investigation Feasibility Study  
Statement of Work

PURPOSE

The purpose of this remedial investigation is to determine the nature and extent of the problem at the site and gather all necessary data to support the feasibility study. The engineer will furnish all personnel, materials, and services necessary for or incidental to performing the remedial investigation at American Chemical Services, Griffith, Indiana; an uncontrollable hazardous waste site.

SCOPE

The remedial investigation consists of seven tasks:

- Task 1 - Description of Current Situation (Level 1 Investigation)
- Task 2 - Plans and Management
- Task 3 - Site Investigation (Levels II and III)
- Task 4 - Site Investigation Analysis
- Task 5 - Laboratory and Pilot Scale Studies
- Task 6 - Report
- Task 7 - Additional Requirements

A work plan that includes a detailed technical approach, budget, personnel requirements, and schedules will be submitted for the proposed activities. The work plan for specific investigation activities will be developed under Task 2.

Task - 1 - DESCRIPTION OF CURRENT SITUATION (Level I Investigation)

The Engineer will describe the background information pertinent to the site and its problems and outline the purpose and need for remedial investigation at the site. The data gathered during any previous investigations or inspections and other relevant data should be used.

a. Site Background

Prepare a summary of the regional location, pertinent area boundary features, and general site physiography, hydrology, and geology. The total area of the site and the general nature of the problem, including pertinent history relative to the use of site for hazardous waste disposal, should be defined.

b. Nature and Extent of Problem

Prepare a summary of the actual and potential on-site and off-site health and environmental effects. This may include, but is not limited to, the type, physical states, and amount of the hazardous

b. Nature and Extent of Problem (cont.)

substances; the existence and conditions of drums, landfills, settling ponds and lagoons; affected media and pathways of exposure; contaminated releases such as leachate or runoffs; and any human or environmental exposure. Emphasis should be placed on describing the threat or potential threat to public health and the environment.

c. History of Response Actions

Prepare a summary of any previous response actions conducted by either local, State, Federal, or private parties, including the site inspections, other technical reports, and their results. This summary should address any enforcement activities undertaken to identify responsible parties, compel private cleanup, and recover costs. A list of reference documents and their location shall be included. The scope of the remedial investigation should be developed to address the problems and questions that have resulted from previous work at the site.

d. Site Visit

Conduct an initial site visit to become familiar with site topography, access routes, and proximity of receptors to possible contamination, and collect data for preparation of the site safety plan. The visit should also be used to verify the site information developed in this task.

e. Define Boundary Conditions

Establish site boundary conditions to limit the area of site investigation. Include within the site boundary 1) the current American Chemical Services Property 2) the City of Griffith's Landfill (32 areas purchased from A.C.S.) 3) the Kapica Drums property, a possible source of contamination. The boundary conditions should be set so that subsequent investigations will cover the contaminated media in sufficient detail to support following activities (e.g. the feasibility study). The boundary conditions may also be used to identify boundaries for site access control and site security.

f. Site Map

Prepare a site map showing all wetlands, water features, drainage patterns, tanks, buildings, utilities, paved areas, easements, right-of-ways, and other features. The site map and all topographic surveys shall be of sufficient detail and accuracy to locate and report all all existing and future work performed at the site. A topographic map will be produced with 1-ft. contours and a scale of 1-in. = 50 ft.

f. Site Map continued.

The horizontal and vertical control accuracy for these topographic maps should be, at a minimum, third order plane surveying.

g. Site Office

If agreed to by EPA and State, establish a temporary site office to support site work.

The Engineer will identify any removal or initial remedial measures to be taken prior to remedial actions. This need will be identified based on the potential impacts and hazards posed by the site. This need will be assessed in conjunction with EPA and State personnel. Where more than one alternative is technically viable to immediately control a threat, the Engineer will perform a limited feasibility study involving existing site information to select the most cost-effective alternative. The alternative(s) will be submitted to EPA and the State for review and approval.

The Engineer will also develop general response actions for the site. These response actions will address all the problems and potential impacts identified. These actions will include both source control and off-site measures; where site conditions preclude this, the Engineer will document the rationale.

TASK 2 - PLANS AND MANAGEMENT

The Engineer will prepare all necessary plans for the remedial investigation.

a. Sampling Plan (Investigation Work Plan)

Prepare a sampling Plan to address all field activities to obtain additional site data. The Plan will contain a statement of objectives; discussion of site background; analysis of interest, sample types, and sample locations and frequency; schedule; and safety plan. The Plan will also include a quality assurance and quality control plan, documentation, and estimates of cost and labor. The Plan will identify the contamination, endangerment, and/or environmental evaluation assessments to be conducted. The Plan must address all levels of the investigation as well as all types of investigations conducted (e.g. waste characterization, hydrogeologic, soils and sediments, air, and surface water).

TASK 2 Continued.

b. Health and Safety Plan

Prepare a Health and Safety Plan to address hazards to the investigation team and the surrounding community from investigation activities.

b. Health and Safety Plan Continued.

The Plan should address all applicable regulatory requirements and detail personnel responsibilities, protective equipment, procedures and protocols, decontamination, training, and medical surveillance. The Plan should identify problems or hazards that may be encountered and their solutions. Procedures for protecting third parties such as visitors or the surrounding community will also be provided.

c. Community Relations Plan

Prepare a plan for the dissemination of information to the public regarding investigation activities and results. Opportunities for comment and input by citizen, community, and other groups must also be identified and incorporated into the Plan.

The Engineer will also develop and initiate a data management plan to document and track investigation data and results. The plan should identify and set-up laboratory and data documentation materials and procedures, project file requirements, and project related progress and financial reporting procedures and documents.

TASK 3 - SITE INVESTIGATION (Levels II and III)

The Engineer will conduct only those remedial investigations necessary to characterize the site and its actual or potential hazard to public health and the environment. The site investigations should also result in data of adequate technical content to support the development and evaluation of remedial alternatives during the feasibility study. Level II investigation activities will focus on problem definition and data to support the screening of remedial technologies, alternatives development, and initial screening of alternatives. The Level III investigation will involve a detailed investigation for problem quantification to provide data to evaluate remedial alternatives.

The site investigation activities will follow the plan set forth in Task 2. All sample analyses will be conducted at laboratories following EPA protocols, or equivalents. Strict chain-of-custody procedures will be followed and all samples will be located on the site map (and grid system) established under Tasks 1 and 2.

a. Waste Characterization

Conduct a sampling and analysis program to characterize all materials of interest at the site. These materials could include wastes stored above or below ground in tanks, drums, lagoons, piles, or other structures.

b. Hydrogeologic Investigation

Conduct a program to determine the presence and potential extent of groundwater contamination. Two specific aquifers will be studied; 1) the surface aquifer of glacio-lacustrine origin composed of 10 to 27 feet of medium to coarse, silty sand 2) the lower confined aquifer (the principle drinking water aquifer in the area) is composed chiefly of sand. This aquifer is located approximately, 40 ft. beneath the original ground surface. Efforts should begin with a survey of previous hydrogeologic studies and other existing data. The survey should address the degree of hazard, the mobility of pollutant considering the soil's attenuation capacity and mechanisms, discharge/recharge access, regional flow directions and quality, and effects of any pumping alternatives that are developed, if applicable.

An accompanying sampling program should determine the horizontal and vertical distribution of contaminants and predict the long term disposition of contaminants, the sampling program will include residential well sampling to determine if contaminant migration has impacted the wells used for drinking water supply. All water wells within a 1-mile radius of the site perimeter will be identified and sampled for immediate analysis for organic chemical pollutants.

c. Soils and Sediments Investigation

Conduct a program to determine the location and extent of contamination of surface and subsurface soils and sediments. The specific areas to be studied shall include but not be limited to 1) Landfill located in the S.E. corner of A.C.S.'s Property 2) Drainage ditches 3) the former liquid pit North of Kapica Drum's property 4) Sludge Lagoon on N.E. sections of A.C.S.'s property 5) filled settling ponds located on A.C.S. property 6) the Section of Griffith Landfill contiguous to the A.C.S. Landfill 7) Marshy area to the West of former Lagoon and 8) any other disposal areas identified as a result of EPA's Regional Counsel's Request for Information which was mailed to A.C.S. on October 18, 1984.

This process may overlap with certain aspects of the hydrogeologic study (e.g. characteristics of soil strata are relevant to both the transport of contaminant by groundwater and to the location of contaminants in the soil; cores from groundwater monitoring wells may serve as soil samples).

A survey of existing data on soils and sediments may be useful. The horizontal and vertical extent of contaminated soils and sediments should be determined. Information regarding local background levels, degree of hazard, location of samples, techniques utilized, and methods of analysis should be included. The investigation should identify the locations and probable quantities of subsurface wastes, such as buried drums, through the use of appropriate geophysical methods.

d. Surface Water Investigation

Conduct a program to determine the extent of contamination of surface water including the marsh area to the West of A.C.S. and Turkey Run Creek. This process may overlap with the soils and sediments investigation; data from stream or lake sediments sampled may be relevant to surface water quality. A survey of existing data on surface water flow quantity and quality may be a useful first step, particularly information on local background levels, location and frequency of samples, sampling techniques, and method of analysis.

e. Air Investigation

Conduct a program to determine the extent of atmospheric contamination. The program should address the tendency of substances (identified through Waste Characterization) to enter the atmosphere, local wind patterns, and the degree of hazard.

TASK 4 - SITE INVESTIGATION ANALYSIS

The Engineer shall prepare a thorough analysis and summary of all site investigations and their results. The objective of this task will be to ensure that the investigation data are sufficient in quality and quantity to support the feasibility study.

The results and data from all site investigation must be organized and presented logically so that the relationships between site investigation for each medium are apparent. An endangerment assessment is to be conducted which conforms with E.P.A. guidance.

TASK 5 - LABORATORY AND PILOT SCALE STUDIES

The Engineers may conduct, if they are considered necessary by the EPA and State Project Leaders, laboratory and/or pilot scale studies to determine the applicability of remedial technologies to site condition and problems. The Engineer will analyse the technologies based on literature review, vendor contacts and past experience to determine the testing requirements.

The Engineer will develop a testing plan identifying the type and goals of the study, the level of effort needed, and data management and interpretation guidelines. The testing plans with costs will be submitted to Walter Nied, EPA Region V and Ms. Sherry Evans-Charmichael, I.S.B.H., for review and approval.

Upon completion of the testing, the Engineer will evaluate the testing results to assess the technologies with respect to the site-specific questions identified in the test plan. The Engineer will scale-up those technologies selected by the Engineer, EPA, and the State based on testing results.

The Engineer will prepare a report summarizing the testing program and its results both positive and negative.

#### TASK 6 REPORTS

The Engineer shall prepare a final report covering the remedial investigation and submit three copies to (one copy to each of the following) 1) Walter F. Nied, E.P.A. Region 5, Project Officer 2) David Taliaferro, E.P.A. Regional Counsel and 3) Ms. Sherry Evans Charmichael, Indiana State Board of Health. The report shall include the results of Task 1 through 5, and should include additional information in appendices. The report shall be structured to enable the reader to cross-reference with ease.

#### TASK 7 - ADDITIONAL REQUIREMENTS

##### a. Reporting Requirements

Monthly reports shall be prepared by the Engineer to describe the technical and financial progress of the project. These reports should discuss the following items:

1. Identification of site and activity
2. Status of work at the site and progress to date
3. Percentage of completion
4. Difficulties encountered during the reporting period
5. Actions being taken to rectify problems
6. Activities planned for the next month
7. Changes in personnel
8. Actual expenditures including fee and direct labor hours expended for this period
9. Cumulative expenditures (including fee) and cumulative direct labor hours
10. Projection of expenditures for completing the project, including an explanation of any significant variation from the forecasted target
11. A graphic representation of proposed versus actual expenditures (plus fee) and comparison of actual vs. target direct labor hours. A projection to completion will be made for both.

The monthly progress report will list target and actual completion dates for each element of activity including project completion and provide an explanation of any deviation from the milestones in the work plan schedule.

##### b. Community Relations Support

The Engineer will be required to provide the technical personnel necessary to support a community relations program. Although this may be a limited program, community relations must be integrated closely with all remedial response activities. The extent of the technical personnel's involvement would be limited to participation in public meetings and project review meetings.

## FEASIBILITY STUDY

The objective of this feasibility study is to develop and evaluate a number of remedial alternatives and to identify the most cost effective remedial alternative.

### TASK 1 - DEVELOP SCREENING CRITERIA

The Engineer shall develop screening criteria to assess the various remedial action alternatives. The screening criteria shall include:

Economic - The capital and operation and maintenance costs shall be estimated and a present worth value determined to define significant cost differences.

Environmental Effects - The adverse impact of the alternative, the adequacy of source control, and the acceptable mitigation of damage to public health and welfare and the environment shall be identified. Included in the criteria are institutional issues (e.g. implementation capability) and legal issues (e.g. ability to obtain a permit).

Engineering - The alternative must be technically feasible in light of site location and conditions, must be applicable to the project needs, and must be a reliable method of solving the problem.

The potential list of remedial actions alternatives shall be screened according to these criteria. The Engineer shall summarize the screening criteria in the Remedial Investigation Report. The Engineer shall submit the draft report to the U.S. EPA and the I.S.B.H. for review.

### TASK 2 - Evaluation of Remedial Action Alternatives

The Engineer shall evaluate all feasible alternative remedial actions based on economic, environmental and engineering criteria and to select an alternative or combination of alternatives for conceptual design and implementation. This evaluation shall be in sufficient detail to identify comparative or relative differences among alternatives.

- a. Additional Engineering Studies. After screening remedial action alternatives for further evaluation, the Engineer shall propose to the U.S. EPA and the I.S.B.H. the need for any additional engineering studies. Additional studies would only be necessary if the Engineer cannot evaluate the cost, the constructability or reliability of any remedial alternative. Prior to initiating any additional engineering studies, EPA and ISBH must concur.
- b. Technology Assessment. Since treatment and/or disposal of soils, sediments, groundwater, or surface water are potential remedial actions at this site, a technical assessment of treatment options shall be conducted by the Engineer.



A report shall be prepared documenting the results of a literature search and technology assessment and presenting the conclusions regarding the applicability of various technologies. One or more technologies may be identified for further evaluation. Prior to initiating any additional studies, U.S. EPA and I.S.B.4 must concur.

- c. Refine Alternatives. The Engineer shall refine the remaining alternative remedial actions. A detailed written description of each alternative, basic component diagrams for each alternative to be considered, major equipment needs and utility requirements, conceptual site layout drawings, and preliminary implementation schedule shall be made.
- d. Economic Assessment. The Engineer shall estimate the capital and operation and maintenance costs for each remedial action alternative. The comparative costs impacts of health and safety requirements shall be included in the cost estimates. The cost estimates prepared for this task shall be order-of-magnitude. This type of estimate is defined by the American Association of Cost Engineers as follows:

Order of Magnitude estimate. An approximate estimate made without detailed engineering data. Examples include an estimate from cost-capacity curves, an estimate using scale-up or scale-down factors, and an approximate ratio estimate. It is normally expected that an estimate of this type would be accurate within +50 percent and -30 percent.

After completion of the cost estimate, a present worth analysis shall be conducted.

- e. Environmental Effects. The Engineer shall evaluate each remedial action alternative including the no action alternative based on the environmental screening criteria developed in Task 1. The comparative assessment shall include the following:
  - ° The adverse environmental impacts of each alternative
  - ° The adverse environmental impacts of implementing each alternative
  - ° The effectiveness of offsite and source control measures
  - ° The institutional and legal constraints.
- f. Engineering Assessment. The Engineer shall assess each alternative on the basis of acceptable engineering practices. The specific factors to be included:
  - ° Reliability
  - ° Established or New Technology
  - ° Long term ability to control problem

- ° Risks associated with implementing alternative to construction personnel and adjacent homeowners
  - ° Ability to construct and operate alternative based on site conditions
  - ° Sensitivity to off-set changes
  - ° Offsite transportation and disposal capacity requirements
  - ° Time needed for capital implementation
- g. Comparative Ranking of Alternatives. The Engineer shall prepare a technical memorandum outlining the alternatives, their rank within each assessment category and their overall rank. This ranking shall be based on professional judgement. Prior to initiating Task 3, U.S. EPA and the ISBH will review and submit comments to the Engineer.

### TASK 3 - Feasibility Report

- a. Prepare Draft Report. The Engineer shall prepare a draft report on all data develop during Task 2. The Engineer shall document the alternative remedial actions assessment and recommend one alternative for consideration in conceptual design. The Engineer shall submit the draft report to U.S. EPA and the ISBH for review.
- b. Draft Report Review Meeting. The Engineer and his necessary staff shall be available to discuss the draft report with the U.S. EPA and the ISBH via teleconference call. Prior to the conference call, the agencies will have provided the Engineer with their specific review comments. The Engineer shall modify the draft report as directed by the agencies prior to making the document available to the public.
- c. Community/Public Meetings. A community/public meeting shall be held following agency review of the draft report. The purpose of this meeting will be to inform citizens of the RI/FS and to obtain their comments and concerns. The Engineer shall be present to answer any technical questions. There shall be a three week public comment period following the public meeting.
- d. Prepare Final Report. Following receipt of agency and public review comments and U.S. EPA and ISBH's recommendation for remedial action, the Engineer shall prepare the final report. The final report shall include an appendix detailing all public comments received and responses for each. The final report shall be submitted to the U.S. EPA and the ISBH for approval within 10 working days following the closing of the public comment period on the RI/FS report.

TASK 4 - Conceptual Design

- The Engineer will prepare a conceptual design to more clearly define the selected remedial action. the U.S. Army Corp of Engineers (Corps) will utilize the conceptual design to define the scope of work for a Corps hired consultant to prepare plans and specifications for a cleanup contract. The scope of the task is limited to a description of what was done in developing the selected remedy for the feasibility study.

- a. Prepare Draft Conceptual Design Report. The Engineer shall include the following elements in the draft report.
  - ° Description of remedy and rationale for selection.
  - ° Site topographic map, or preliminary layouts of preferred remedy
  - ° preliminary design criteria and rationale
  - ° Preliminary process diagrams
  - ° Operation and maintenance requirements
  - ° Long term environmental monitoring requirements
  - ° Potential design/implementation problems
  - ° Additional engineering data required
  - ° Permit requirements
  - ° Access, easements and right-of-way requirements
  - ° Health and safety requirements
  - ° Community relations
  - ° Budget level cost estimate
  - ° Project schedule

The draft report shall be prepared and submitted to U.S. EPA and the ISBH for review.

- b. Draft Report Review. A conference call shall be scheduled to discuss U.S.EPA's and ISBH's review comments. The U.S. EPA, and ISBH shall provide their review comments to the Engineer prior to the conference call.
- c. Prepare Final Conceptual Design Report. The Engineer shall prepare the Final Report based on U.S. EPA's and ISBH's review comments. The final report shall be submitted to the U.S. EPA and the ISBH within 10 working days following the review meeting.

7 NOV 1984

Ms. Susan J. Kennell  
State Budget Agency  
217 State House  
Indianapolis, Indiana 46204

Dear Ms. Kennell:

This letter notifies you of a proposed Superfund project to be funded by the U.S. Environmental Protection Agency (U.S. EPA). This project is subject to the State Intergovernmental Review Process. The 60-day comment period on this proposed action will begin five days after the date of this letter. Please address any comments on the proposed action to Region V, Grants Management Section.

The project is outlined below:

Site Name: American Chemical Service

Location of Site: Griffith, Indiana

Site Rank: This site is ranked in group 7 of the National Priorities List (40 CFR Part 300 Appendix B), established by the U.S. EPA pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (P.L. 96-510).

Nature of the Problem: American Chemical Service recycled chemicals from 1950 to 1970, when it voluntarily stopped using two disposal areas on-site and covered them. The State has responded to complaints about the company since 1970. The site contains buried drums and sludges; the amounts, nature and source are unknown. The shallow aquifer beneath the site is contaminated with polychlorophenol, benzene, toluene, vinyl chloride, 1,1,1-trichloroethylene, and other compounds. The majority of the 10,000 people residing within 3 miles of the site use the lower aquifer for drinking purposes. The aquifers are separated by a continuous 15 to 25 foot layer of clay.

Description of Proposed Activities: A remedial investigation and feasibility study (RI/FS) is proposed. A remedial investigation (RI) is an activity involving investigation to gather the data necessary to: a) determine the nature and extent of problem at the site; b) establish remedial response criteria for the site; c) identify preliminary alternative remedial actions; and d) support the technical and cost analyses of the alternatives. The feasibility study (FS) is an activity involving a study to: a) evaluate alternative remedial actions from a technical, environmental, and cost-effective perspective; b) recommend the most cost-effective remedial action, and c) prepare a conceptual design, cost

estimate for budgetary purposes, and a preliminary implementation schedule for that action. In particular, this proposed action will be to compile background data on the site, and to prepare an evaluation of all alternatives to clean up the site.

Community Relations Activities: No activities are planned at the present.

Estimated Cost: \$500,000, to be 100 percent funded by the USEPA.

Estimated Projected Start Date: March, 1985

Project Completion Date: March, 1986

State Project Officer: Ms. Sherry Evans-Carmichael  
Division of Land Pollution Control  
Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206  
(317) 633-0176

EPA Project Officer: Mr. Walter Heid (SHR)  
Remedial Response Branch  
U.S. Environmental Protection Agency  
230 South Dearborn Street  
Chicago, Illinois 60604

As I have indicated above, you will have 60 days to submit your comments. However, I would very much appreciate hearing from you at the earliest possible time so that we can proceed with the project work without any delays. Mr. Heid of my staff, can be reached at (312) 353-1505, and is available to assist you in any way during your review.

Sincerely yours,

Basil G. Constantelos, Director  
Waste Management Division

bcc: Sherry Evans-Carmichael, ISBH  
Thomas Jackson, FOS  
Walter Heid, RRS II  
Shirley Dorsey, PSS

JG:lad:WMD:RRB:PROGRAM SUPPORT SECTION:10/11/84

PSS  
JG  
10/26/84

Dorsey  
11/6/84

WEN  
11-6-84

RRB  
RED  
11/6/84

JW  
11/6/84  
RRB

SHARR  
RFB

11/6/84

WMD  
JAS

11/7/84

# STATE OF INDIANA



INDIANAPOLIS

## STATE BOARD OF HEALTH

AN EQUAL OPPORTUNITY EMPLOYER

November 13, 1984

Mr. Valdas V. Adamkus  
Regional Administrator  
U.S. Environmental Protection Agency, Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Attention: Mr. Richard E. Bartelt  
Remedial Response Branch

Dear Mr. Adamkus:

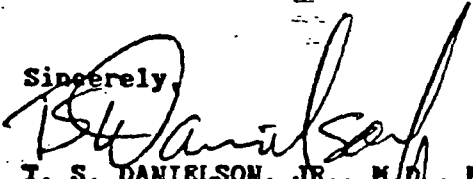
The Indiana State Board of Health herewith requests that the U.S. Environmental Protection Agency (EPA) initiate a Remedial Investigation/Feasibility Study (RI/FS) for the American Chemical Service, Inc., National Priority List (NPL) site in Griffith, Indiana, as soon as possible.

Staff of the Division of Land Pollution Control have received a copy of correspondence dated October 18, 1984, from Mr. Lawrence W. Kyte, Assistant Regional Counsel of the U.S. Environmental Protection Agency, Region V, to Mr. John Murphy, Vice-President of American Chemical Services, Inc. (ACS), and is aware of a request made in May, 1984, by ACS to the EPA to be allowed to undertake a RI/FS at this site and, if required, to conduct a remedial action. Although the Indiana State Board of Health offers no objections to the request at this time, the company will be advised by letter of the State Board of Health's position on all voluntary actions conducted within the State of Indiana.

The State of Indiana recognizes its obligation to provide the assurances listed in Section 104(c)(3) of CERCLA (State provision of matching funds, future maintenance obligations, and assurances of availability of hazardous waste facilities) prior to initiation of CERCLA action. Please be advised that Indiana is committed to accomplishing cleanup of all Indiana sites on the NPL and intends to fulfill all obligations required by law to accomplish that goal. In addition to these assurances, Indiana will provide assistance to EPA regarding site access to the degree that the State has legal authority.

Ms. Sherry Evans-Carmichael, Division of Land Pollution Control,  
AC 317/243-5058, is the State Project Officer for this site. Please feel free  
to contact her if there are any questions.

Sincerely,

  
T. S. DANIELSON, JR., M.D., M.P.H.  
ACTING STATE HEALTH COMMISSIONER  
INDIANA STATE BOARD OF HEALTH

cc: Mr. Peter Niemiec  
Office of the Attorney General  
Mr. John Murphy  
American Chemical Services, Inc.  
Mr. Walter Nied  
U.S. Environmental Protection Agency

WORK ASSIGNMENT  
DISTRIBUTION SHEET

Contract No.: 68-W8-0086

Date of Distribution: JUN 24 1993

Work Assignment No.: 01-5L7Y

Revision No.: 23

Contractor: Ecology and Environment  
111 West Jackson Blvd  
Chicago IL 60604

NO.	COPY	ADDRESSEE	
2	Original	Contractor	X
1	Copy	Contract File	X
1	Copy	Project Officer: Tom Short, HSM-5J	X
1	Copy	Project Manager: Wayde Hartwick HSRW-6J	X



DUPLICATE

USEPA

WORK ASSIGNMENT FORM

1. WORK ASSIGNMENT INFORMATION

Project Name: Conrail, IN Contractor: Ecology & Environment Work Assignment No.: 01-5L7Y  
 Activity: RI/FS EPA Contract No.: 68-W8-0086 Revision No.: 23  
 Date: 06/17/93 Contractor Control No.: \_\_\_\_\_ Modification No. N/A  
 (Contracting Officer Use Only)

2. DESCRIPTION OF ACTION

<input type="checkbox"/> New Work Assignment . Interim SOW, schedule, and LOE . Complete SOW, estimated budget and schedule	<input checked="" type="checkbox"/> Interim Amendment . Change in LOE, Scope by task . Add additional tasks of funds <input type="checkbox"/> Incremental Funding	<input type="checkbox"/> Partial Work Plan Approval <input type="checkbox"/> Final Work Plan Approval . Approval of work plan . Add funds <input type="checkbox"/> Amendment to Final Work Plan Approval . Change in LOE, scope of budget by task . Add additional tasks or funds	<input type="checkbox"/> Technical Direction Memorandum . Detailed scope, budget and schedule . Revise expenditure level . Minor shift within SOW (All changes must be with overall scope, budget and LOE approved by EPA CO)	<input type="checkbox"/> Work Assignment Completion Notification (No Attachment) . Contractor originates . Regional determination . When signed by CO, this constitutes a stop work order
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3. BUDGET INFORMATION

	Total Funding received (\$)*	Interim Budget (IB)		Approved Work Plan Budget		Expenditure Limit (EL)*	
		Technical LOE	(\$)*	Technical LOE	(\$)*	Technical LOE	(\$)*
Current	<u>2,456,378</u>	<u>0</u>	<u>0</u>	<u>27,115</u>	<u>2,456,004</u>	<u>27,115</u>	<u>2,456,004</u>
This Action	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>2,456,378</u>	<u>0</u>	<u>0</u>	<u>27,115</u>	<u>2,456,004</u>	<u>27,115</u>	<u>2,456,004</u>
* Includes fees		* Includes fees		* Includes fees		* Established by WAM/PO	

4. WA COMPLETION DATE

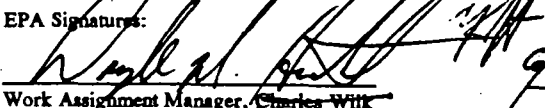
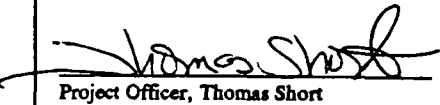

Current: December 1993

Revised: \_\_\_\_\_

5. EPA COMMENTS:

This action incorporates SOW Revision #5, dated June 22, 1993. The contractor is authorized to perform enforcement support concurrent with development of the revised work plan.

6. APPROVALS

Contractor Signatures:  _____ Site Manager/Firm Date _____  _____ Regional Manager/Firm Date _____		EPA Signatures:  Work Assignment Manager, Charles Wilt Date <u>6/22/93</u>  Project Officer, Thomas Short Date <u>6/22/93</u> Phone <u>(312) 353-1331</u> <u>886-7067</u>	
<input checked="" type="checkbox"/> Approved As Submitted <input type="checkbox"/> Approved With Changes <input type="checkbox"/> Not Approved		 Signature of Contracting Officer Date <u>6/22/93</u>	

cc: 1. EPA PO

2. WAM

3. EPA CO

STATEMENT OF WORK FOR CONDUCTING A  
REMEDIAL INVESTIGATION/FEASIBILITY STUDY, AND  
PHASED FEASIBILITY STUDY AT THE  
CONRAIL RAIL YARD, ELKHART COUNTY, INDIANA

(REVISION NO. 5)

June 22, 1993

TASK 13 - Enforcement Support

The contractor shall provide enforcement support to the U.S. EPA. This assistance shall include, but not be limited to, litigation support, review of submitted documentation and deposition attendance. Travel may be required. The contractor shall budget 100 LOE for this task.

Schedule

The work assignment completion date is estimated to be December 31, 1993.

U.S. EPA Contact

Wayde Hartwick, Remedial Project Manager, (312) 886-7067.

Dave Novak, Community Relations Coordinator, (312) 886-9840.

COST SUMMARY

American Chemical Services, Ind.

Prepared: 10/9/86

Revised 12/22/86

TES CONTRACT

CONTRACTOR GCA Corporation

CONTRACT NO: 68-01-6769

PROJECT OFFICER: Linda Stewart

WORK ASSIGNMENT NO: 84-146 (Multi-site)

DATES OF WORK: 2/3/84 - 2/27/86

SUMMARY OF WORK: Responsible party search

TOTAL CONTRACTOR COST \$ 9 869 00

DOCUMENTATION: FMD SPUR Report dated 12/11/86

Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	
8	3/7/84	230,319.94	227264	4/10/84
9	4/19/84	467,711.11	227340	5/24/84
10	5/15/84	307,270.25	227401	6/29/84
11	6/11/84	490,253.24	227422	7/16/84
12	7/13/84	926,007.69	227484	8/16/84
13	8/20/84	334,304.99	227547	9/20/84
14	9/12/84	230,435.04	227039	10/26/84
15	10/23/84	728,128.96	227079	11/26/84
16	11/15/84	474,797.59	227133	12/31/84
17	12/11/84	383,417.57	227158	1/18/85
18	1/16/85	995,921.95	227208	3/6/85
19	2/12/85	278,611.50	227256	3/18/85
20	3/13/85	201,730.02	227313	4/22/85
21	4/11/85	545,056.56	227361	5/17/85
22	5/10/85	131,656.94	227421	6/12/85
23	6/12/85	276,803.78	227468	7/15/85
24	7/17/85	675,318.03	227556	8/28/85
25	8/19/85	196,687.79	227000	10/3/85
26	9/18/85	233,103.26	227012	10/22/85
27	10/21/85	495,331.70	227020	11/22/85
28	11/22/85	300,488.80	227030	1/10/86

CONTRACT -- GCA Corporation (68-01-6769) -- American Chemical Services

<u>VOUCHER NUMBER</u>	<u>VOUCHER DATE</u>	<u>VOUCHER AMOUNT</u>	<u>TREASURY SCHEDULE NUMBER AND DATE</u>	
29	12/12/85	446,559.40	227032	1/16/86
30	1/14/86	857,071.14	227040	2/18/86
31	02/04/86	432,237.12	227045	3/10/86
32	03/05/86	612,518.76	227056	4/22/86
33	04/08/86	729 507.75	227061	5/12/86
34	05/06/86	449,757.87	227059	5/06/86
35	06/06/86	397 822.42	227075	7/10/86
36	07/15/86	482,413.63	227084	8/18/86
36-1	08/06/86	116 812.60	227090	9/11/86

NOTE: Vouchers are lump sum payments to individual contractors for work performed during certain periods of time.